

# **MONTANA 2000 SCHOOL HEALTH EDUCATION PROFILE**

## **The Status of Health Education in Montana Schools**

**November 2000**

**Submitted to:  
Montana Office of Public Instruction  
P.O. Box 202501  
Helena, Montana 59620-2501**

**Submitted by:  
Dodge Data Systems, Inc.  
1400 Eleventh Avenue  
Helena, Montana 59601**

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## I. INTRODUCTION

The Montana Office of Public Instruction (OPI), through a cooperative agreement with the Division of Adolescent and School Health (DASH), U.S. Centers for Disease Control and Prevention (CDC), provides assistance to schools and other youth service agencies to strengthen comprehensive school health education to prevent human immunodeficiency virus (HIV) infection, sexually transmitted diseases (STD), and other important health-risk behaviors and problems. Some activities that the OPI is responsible for under the cooperative agreement include:

- establish, strengthen, or expand HIV and STD prevention education, especially in grades 9 through 12, and integrate such education into existing health education;
- establish or strengthen procedures to monitor current status of health education and of behaviors that put youth at risk for important health problems; and
- evaluate program effectiveness.

Program requirements call for monitoring (at least every two years) the number and percentage of schools that provide education to prevent important health-risk behaviors as part of a comprehensive school health program, and the number and percentage of students at each grade level that receive such education as part of comprehensive school health education.

In July 1999, the OPI contracted with Dodge Data Systems, Inc. of Helena to conduct a survey of Montana school administrators and lead health educators to fulfill the requirements of the CDC/DASH program and to gather information regarding the status of school health education in Montana. The School Health Education Profile Survey was conducted in March 2000 with all middle and high schools in Montana that had an enrollment of 25 or more students. Approximately 75 percent of the eligible schools responded to the survey.

This report discusses the "best practice" indicators of what makes a health enhancement program effective. Health enhancement, the term used in the Montana School Accreditation Standards and Procedures, is synonymous with coordinated school health education; the terms are

used interchangeably in this report. The indicators discussed in this report can guide health enhancement program development toward achieving best practice.

Appendix A to this report contains the figures (bar charts) referred to throughout Chapter III. Appendices B and C report the frequency distributions for middle and high school principals, while Appendices D and E contain frequency distributions to questionnaires completed by middle and high school lead health education teachers. Appendix F includes bar charts representing overall results from the participating schools to selected questions.

## **II. SURVEY METHODS**

### **DESCRIPTION OF THE SCHOOL HEALTH EDUCATION PROFILE SURVEY**

The 2000 School Health Education Profile (SHEP) survey consisted of two questionnaires; one for principals and one for lead health education teachers. The principals' questionnaire examined health education, HIV education, and tobacco use prevention education from an administrative perspective, while the lead health educators' survey looked at health education from an instructional viewpoint. The surveys were developed by the Centers for Disease Control and Prevention (CDC) in collaboration with state and local departments of education to monitor the status of school health education, including tobacco use prevention, education to prevent HIV infection and other sexually transmitted diseases, and other important health problems at the middle school and high school levels. The 2000 SHEP survey instruments consisted of 43 questions related to administration of health education and 30 questions related to instruction.

### **SAMPLE SELECTION PROCESS**

All public and private schools in Montana with students in grades 6 through 12 and with 25 or more students in the school were eligible to be selected for inclusion in the sample. Three hundred forty-five (345) schools elected to participate in the survey. The weighted results presented in this report are based on the opinions of the principals and lead health educators participating in the sample; however, the results can be used to make inferences concerning health education in all schools in Montana with 25 or more students in middle school or high school grades.

Superintendents of school districts were contacted during November 1999 to obtain approval to approach principals of schools about the survey. Sufficient time was allowed to gain school board approval and to answer any questions about the survey. Surveys were administered during March 2000 and returned to the OPI for further processing.

### **SURVEY VALIDITY AND LIMITATIONS**

A weighting procedure was performed to reduce bias by compensating for differing patterns of non-response and to reflect the likelihood of sampling each school. The weighted results contained in this report can be used to make inferences concerning health education in Montana schools with grades 6 through 12 and an enrollment of 25 or more students. The estimated error rate, using a normal approximation, is less than 5 percent.

### III. SCHOOL HEALTH EDUCATION PROFILE

#### COORDINATED SCHOOL HEALTH EDUCATION

Establishing school health programs to prevent important health problems and health-risk behaviors among youth is an important component in the development of coordinated school health education. Local education agencies should plan, implement and periodically evaluate their district's health enhancement program to ensure the program provides the skills young people need to reduce or prevent health problems. Effective coordinated school health education should focus on reducing behaviors that place youth at risk for important health problems, which include sexual behaviors that lead to HIV infection, other STDs and unintended pregnancies; tobacco use; sedentary lifestyles; improper nutrition; intentional and unintentional injuries; and alcohol and other drug use.

Key elements of a local education agency's plan for implementing coordinated school health education should include:

- ρ **Policy:** adopt and implement age and developmentally appropriate coordinated school health education in all grades served by the local education agency.
- ρ **Curriculum:** develop, strengthen and implement planned, sequential, skills-based coordinated school health curricula intended to prevent behaviors that will result in health-risk behaviors among youth. Curricula should conform to accepted practice guidelines and have credible evidence of effectiveness in impacting the health behaviors of young people.
- ρ **Teacher Training:** provide staff development for teachers to acquire the skills they need for effectively delivering skills-based health education curriculum.
- ρ **Classroom Implementation:** work toward the effective delivery of coordinated school health education curricula in the classroom.

- p **Data Collection:** collect information on the health-risk behaviors of Montana youth and on the implementation of coordinated health education designed to reduce or prevent adverse health behaviors among youth.

The CDC's operational definition of a coordinated school health education program includes the following key elements:

- 1) a documented, planned, and sequential program of health education for students in grades kindergarten through 12;
- 2) a curriculum that addresses and integrates education about a range of categorical health problems and issues (e.g., HIV infection, drug abuse, drinking and driving, emotional health, environmental pollution) at developmentally appropriate ages;
- 3) activities to help young people develop the skills they will need to avoid: (a) behaviors that result in unintentional and intentional injuries; (b) drug and alcohol abuse; (c) tobacco use; (d) sexual behaviors that result in HIV infection, other sexually transmitted diseases, and unintended pregnancies; (e) imprudent dietary patterns; and (f) inadequate physical activity;
- 4) instruction provided for a prescribed amount of time at each grade level;
- 5) management and coordination in each school by an education professional trained to implement the program;
- 6) instruction from teachers who have been trained in the subject;
- 7) involvement of parents, health professionals, and other concerned community members; and
- 8) periodic evaluation, updating, and improvement.

This definition distinguishes effective skills-based HIV/AIDS education and coordinated school health education programs from HIV/AIDS awareness presentations and superficial health courses.



To determine the extent and quality of school health, tobacco use prevention, and HIV education in Montana, the OPI conducted a survey of all schools with 25 or more students providing education to students in grades 6 through 12. The 2000 Montana SHEP asked school principals and lead health educators questions related to the implementation, organization, structure, and support of health education in their schools. In addition, questions were asked relating to whether health education was taught by personnel trained in health education, and whether they focused on skills necessary to avoid certain health risks.

## **2000 MONTANA SHEP SURVEY RESULTS**

### **HEALTH EDUCATION PROFILE**

#### ***Required Health Education***

Principals reported that 90 percent of all Montana middle schools and 97 percent of all Montana high schools require health education for students. These results compared favorably with survey results reported by lead health educators (89 percent of middle schools and 94 percent of high schools require a health education course in their schools).

#### ***Required Health Education Courses***

Important results of the survey related to required health education courses in Montana schools are:

- ρ In Montana middle schools, 30 percent of the principals reported offering three health education courses, while 22 percent offered four or more health education courses.  
In Montana high schools, approximately one in three schools (33 percent) reported having two required health education courses. Twenty-four percent of Montana high schools offer four or more health education courses.
- ρ At the middle school level, required health education is taught most often in grades 7 and 8 and at the high school in grades 9 and 10 (about 90 percent of the time at both levels).

- ρ Nearly three-fourths of Montana schools (80 percent of middle schools and 65 percent of high schools) allow students to be exempted from all or parts of health education by parental request. However, most schools reported allowing exemptions to less than one percent of the students.
- ρ Ninety-three percent of Montana middle schools and 90 percent of Montana high schools combine required health education with physical education.

### ***Required Health Education Course Content***

- ρ In Montana schools that have required health education courses, lead health educators reported that a district's curriculum, set of guidelines or framework was the most often required material used to teach health education (this was the reported circumstance in about three-fourths of the schools). The next most often mentioned required materials were the state's curriculum, set of guidelines, or framework. About 45 percent of schools mentioned commercially-developed textbooks and guides as required materials.
- ρ At both middle schools and high schools, lead health educators mentioned alcohol and drug use prevention, HIV prevention, physical activity and fitness, and tobacco use prevention as the most popular topics in which the schools tried to increase student knowledge (Appendix A, Figure 1a and Figure 1b). Least mentioned topics in which teachers tried to increase student knowledge were death and dying, dental and oral health, immunizations and vaccinations, and suicide prevention. Seventy-three percent of the middle schools and 80 percent of the high schools tried to increase student knowledge with respect to pregnancy prevention.
- ρ Lead health educators at Montana middle schools and high schools also teach students how to improve their skill levels as well as their knowledge levels. In required health education courses, skills for improving decision making abilities and resisting peer pressure were the most often mentioned skills (Appendix A, Figure 2).

All skill level improvements were mentioned 80 percent or more of the time by lead health educators, except skills for improving analysis of media messages by high school health teachers.

### ***Required Health Education Teaching Methods***

- ρ Most popular teaching methods used by lead health educators at both the middle school and high school levels were group discussions and cooperative group activities (Appendix A, Figure 3). Peer educators were used in about two-thirds of the middle schools and one-half of the high schools.
- ρ Lead health educators were queried as to whether they asked students to participate in certain activities as part of their health education course. Survey results indicate that most of the teachers do not ask students to participate in out-of-class activities. Of those that responded positively, identification of potential injury sites and identifying and analyzing advertising designed to influence health behaviors were the most often mentioned activities (in about 40 to 50 percent of the classes).

### ***HIV Infection Prevention Education and Policy***

- ρ Abstinence, the most effective method to avoid HIV infections, was one of the most often mentioned HIV prevention topics taught in health education classes in Montana (Appendix A, Figure 4).
- ρ How HIV is transmitted and how it affects the human body were HIV prevention topics covered by approximately 86 percent of the middle schools and 97 percent of the high schools.
- ρ When HIV prevention courses were not taught as part of health education, they were usually taught in conjunction with a physical education class. HIV prevention was also taught in conjunction with about 20 percent of home economics courses, science classes, and family education classes at both the high school and middle school levels.

- ρ Non-classroom programs or activities are used to teach HIV prevention in less than one-third of Montana schools (29 percent of middle schools and 34 percent of high schools).
- ρ Sixty-three percent of Montana middle school principals and 61 percent of Montana high school principals reported having a written policy that protects the rights of students and/or staff with HIV infection/AIDS.
- ρ Most school written policies that protect the rights of students and/or staff with HIV infection/AIDS covered issues such as attendance, discrimination, confidentiality, worksite safety, and confidential counseling (Appendix A, Figure 5).

### ***Health Education Coordination***

- ρ The lead health educator coordinates health education in 56 percent of the middle schools and 63 percent of the high schools. School administrators and curriculum coordinators were the next most often mentioned coordinators of health education in Montana schools.
- ρ Only 35 percent of Montana middle schools and 26 percent of Montana high schools have a school health committee or advisory group that develops policies, coordinates activities, or seeks student or parent involvement in programs that address health issues.
- ρ Lead health educators reported that they most often work with physical education staff on health education activities. About one-half of the lead health teachers reported also working with school health services (e.g., nurses) and school mental health or social services on health education activities.
- ρ About one-half of Montana school principals reported receiving parental feedback about health education. Nearly all feedback was positive in nature.

### ***School Safety***

- ρ As part of a violence protection policy, nearly all Montana schools require visitors to report to the main office or reception area upon arrival to the school (Appendix A, Figure 6).
- ρ Slightly over one-half of the middle schools (56 percent) and about 19 percent of the high schools reported maintaining a “closed campus” where students are not allowed to leave school during the school day, including lunchtime.
- ρ Eighty-four percent of Montana schools use staff or adult volunteers to monitor school halls during and between classes. Nearly one-half of the schools routinely conduct bag, desk, or locker checks and 12 percent of the schools have uniformed police, undercover police, or security guards during the regular school day.
- ρ Forty-nine percent of Montana middle schools and 32 percent of Montana high schools reported having programs in place to prevent student bullying (Appendix A, Figure 7). About one-fourth of the schools (29 percent of middle schools and 24 percent of high schools) reported having peer mediation programs.
- ρ Eighty-seven percent of Montana middle school principals and 80 percent of Montana high school principals reported having written plans for responding to violence.

### ***Health Education Staff Training and Professional Development***

- ρ The most popular staff development topics for Montana middle school and high school health teachers were in the areas of first aid and CPR (Appendix A, Figure 8a and Figure 8b).
- ρ Slightly over one-half of Montana health teachers reported receiving training related to HIV in the past two years.
- ρ The highest demand for additional training for both high school and middle school health teachers was in the area of violence prevention (Appendix A, Figure 9a and Figure 9b). For example, 50 percent of the middle school teachers reported receiving

some violence prevention training in the two years prior to the survey, yet 82 percent indicated that they would like to have additional training in violence prevention.

- ρ Seventy-two percent of middle school health teachers and 59 percent of high school health teachers reported wanting to receive additional training in HIV prevention.
- ρ Forty-four percent of lead middle school health educators and 49 percent of lead high school health educators have taught health education for 10 or more years.
- ρ Staff development on teaching methods received by lead health educators in Montana schools was highest in the areas of using interactive teaching methods such as role playing or cooperative group activities and the lowest in teaching students with limited English proficiency. Other than interactive teaching methods, less than one-half of lead health educators reported receiving staff development in the remaining method areas.
- ρ The most important area in which lead health educators at both the middle schools and high schools reported wanting to receive further staff development was teaching skills for changing behaviors. Next highest was staff development for methods to encourage family or community involvement.
- ρ The most often mentioned major emphasis of professional preparation for Montana lead health educators was combined health and physical education.
- ρ Most lead health educators had over five years of teaching experience teaching health education. About one-third of the lead health educators (29 percent of middle school and 36 percent of high school) had 15 or more years of health education teaching experience.

## **TOBACCO USE PREVENTION EDUCATION IN MONTANA SCHOOLS**

### ***School Policies on Tobacco Use***

- ρ Ninety-nine percent of Montana middle schools and high schools reported having adopted policies prohibiting the use of tobacco products, including cigarette smoking,

by students. At nearly all of the schools, the policies prohibit smoking in school buildings, on school grounds, in school buses, and at off-campus school-sponsored events.

- ρ In nearly all of Montana schools (99 percent of middle schools and 100 percent of high schools), students are informed of the tobacco use policies by direct distribution of the written policy (Appendix A, Figure 10). Slightly over one-half of Montana schools (56 percent of middle schools and 54 percent of high schools) have signs stating the policy in visible locations. Parents are most often informed of the policy through a general school policy manual or a student handbook (Appendix A, Figure 11).
- ρ About one-half of the schools reported that parents/guardians were involved in the development of the school policy which prohibits tobacco use by students.
- ρ When students are caught smoking, the action take most often by school administrators is referral to a school administrator (96 percent of the middle schools and 95 percent of the high schools) and informing parents (Appendix A, Figure 12). In 57 percent of the high schools and 48 percent of the middle schools the matter is also referred to legal authorities. In Montana schools, students are rarely, if ever, expelled from school for smoking cigarettes.
- ρ School principals reported that school administrators, teachers, and school staff nearly always have the responsibility of enforcing policies, which prohibit tobacco use.
- ρ Most Montana schools have also adopted policies prohibiting the use of cigars and pipes by students.
- ρ Montana school principals reported that about three-fourths of Montana schools have adopted specific policies prohibiting the use of cigarettes, smokeless tobacco, cigars, and pipes by staff and faculty (Appendix A, Figure 13).

- ρ Over 90 percent of Montana middle schools and high schools prohibit tobacco advertising in school buildings, on school grounds, on school buses, and in school newsletters, newspapers, and other school publications.
- ρ Eighty-seven percent of Montana middle schools and high schools do not allow tobacco-related sponsorship of school events.
- ρ About one-half of Montana schools reported having signs posted marking a tobacco-free school zone a specific distance from school grounds.
- ρ Most Montana school principals feel that their faculty and staff support school policies prohibiting the use of tobacco by students. Eighty-eight percent of middle school principals and 82 percent of high school principals feel that they have very high support from staff and faculty regarding the policies. Nearly all of the principals personally support prohibiting tobacco use by students.
- ρ In 88 percent of Montana schools, faculty and staff are prohibited from using tobacco products during school related activities. Faculty and staff were informed of the policy most often through written communications (Appendix A, Figure 14). School administrators have the responsibility of enforcing the policy that prohibits tobacco use by faculty and staff during school related activities.
- ρ When school staff and faculty are caught violating their tobacco use policies, they are most often referred to a school or district administrator. School principals reported that this occurs about one-half of the time. In slightly under one-half of the violations, faculty and staff are given a written or oral reprimand.
- ρ Nearly all of Montana school principals personally support the policy their school has which prohibits tobacco use by faculty and staff during school related activities.

### ***Tobacco Use Cessation Programs***

- ρ Twenty-one percent of Montana middle school principals and 29 percent of Montana high school principals reported that their schools provide tobacco cessation programs



for students (Appendix A, Figure 15). A few schools reported that they also provide cessation programs for faculty and staff (4 percent of middle schools and 6 percent of high schools).

- ρ Forty-one percent of Montana middle schools and 32 percent of high schools provide referrals to off-site tobacco cessation programs for faculty and staff. Forty-one percent of middle schools and 47 percent of high schools also provide off-site tobacco cessation programs for students.
- ρ Nearly two-thirds of Montana schools (64 percent of middle schools and 60 percent of high schools) provided information to students about where they could go if they wanted help quitting tobacco use.
- ρ About one-third of Montana lead health educators (28 percent of middle school health educators and 31 percent of high school health educators) have received information from their schools about where faculty and staff could go if they wanted help quitting tobacco use.

### ***Tobacco Use Prevention Education***

- ρ Nearly all of Montana lead health educators (99 percent) reported that they had tried to increase student knowledge on tobacco use prevention during the school year.
- ρ Tobacco use prevention topics most often taught in Montana schools were short and long-term health consequences of cigarette smoking and using smokeless tobacco, benefits of not smoking, and influence of media on tobacco use (Appendix A, Figure 16a and Figure 16b).
- ρ Forty-percent of Montana middle school lead health educators and 34 percent of Montana high school lead health educators received some type of training on tobacco use prevention in the two years prior to the survey. About two-thirds of the health teachers indicated that they would like to receive additional staff development in tobacco use prevention.

- ρ Nearly nine of ten Montana lead health educators reported that information on tobacco use prevention had been provided to students in their school. Information was most often provided to 6th through 10th graders. Tobacco use prevention units or lessons were most often taught in physical education classes (Appendix A, Figure 17).
- ρ Seat work, lectures, and group discussions were the most often mentioned methods of presenting tobacco use prevention information (Appendix A, Figure 18).
- ρ Materials from community agencies such as the American Cancer Society or the American Lung Association were most often used by lead health educators in presenting information on tobacco use prevention.
- ρ As a rule, there has been very little parental/guardian involvement in educating students on tobacco use prevention education. About 50 percent of the schools indicated that take-home materials with information on tobacco use prevention were sent home to parents/guardians.

### ***Coincidental Tobacco Use Issues***

- ρ Forty-seven percent of the middle school principals and 51 percent of high school principals in Montana reported that there was at least one retailer within 1,000 feet of their school that sold tobacco products (Appendix A, Figure 19).
- ρ Only 12 percent of Montana middle schools and 11 percent of Montana high schools reported having tobacco advertisements within 1,000 feet of their schools.
- ρ Ninety-one percent of middle school principals and 90 percent of high school principals reported not using tobacco in the 30 days prior to the survey. Ninety-four percent of middle school lead health teachers and 92 percent of high school lead health teachers did not use tobacco in the 30 days prior to the survey.

## **IV. CONCLUSIONS**

The goal of school health education in Montana is to reduce and prevent serious health-risk behaviors which cause the greatest amount of illness, death, and social problems among youth and young adults. These health-risk behaviors can lead to health problems such as cardiovascular diseases, cancer, sexually transmitted diseases, unintended pregnancies, motor vehicle crashes, homicides, and suicides. Improving school health education through enhanced curriculum planning and development, curriculum implementation, teacher qualification and preparation, and assessment and evaluation would contribute to the achievement of this goal. As part of the assessment and evaluation of school health education, the 2000 SHEP survey monitors and reports on the status of school health education in Montana.

Data from the 2000 SHEP indicate that health enhancement in Montana is being taught as it is intended; that is, as an integrated curriculum (with the health components of health enhancement usually combined with the physical activity component). Montana middle schools and high schools require at least one or more years of health education and all high schools and most middle schools require health education for graduation. Health education is most often taught in grades 7 and 8 in middle schools and grades 9 and 10 at the high school level. Ninety-six percent of Montana middle schools and high schools have a school or district coordinator for health education (usually the lead health educator).

About one-half of the schools indicated that they receive parental feedback about health education in their schools. According to school principals, nearly all of the parental feedback was positive in nature. About 80 percent of students in Montana schools can be exempted from required health education by parental request; however, very few students are ever exempted. This is consistent with national polls in which over 90 percent of respondents support health education in public schools.

Nearly all of Montana schools have adopted policies specifically prohibiting tobacco use by

students and, in the 1999-2000 school year, nearly all schools provided information to students on tobacco use prevention. In addition, about three-fourths of the schools have adopted policies prohibiting the use of cigarettes and smokeless tobacco by faculty and staff. About two of every three schools in Montana provide students with information on where they could go if they wanted help quitting tobacco use, while one in three schools provided this same information to faculty and staff.

Nine of ten schools in Montana tried to increase student knowledge on HIV prevention during the 1999-2000 school year. Topics most often taught related to HIV prevention were abstinence, how HIV is transmitted and how it affects the body, and the influence of alcohol and drugs on HIV-related risk behaviors. HIV prevention education is usually taught in conjunction with health education; however, in many schools it is also taught in physical education classes (61 percent of middle schools and 71 percent of high schools). About two-thirds of Montana schools have adopted written policies that protect the rights of students and/or staff with HIV infection/AIDS.

Finally, the 2000 SHEP survey indicated that most students in grades seven through ten are receiving education on HIV/AIDS prevention. Nationally and locally, many students are still at risk of HIV infection because they continue to practice health-risk behaviors that can expose them to HIV. Although significant decreases in the percent of youth in Montana who engage in sexual intercourse have occurred over the past eight years (10 percent decrease), too many (43 percent as reported in the 1999 Montana Youth Risk Behavior Survey) Montana high school youth continue to engage in sexual intercourse. Nearly one-fourth (22 percent) of these sexually active students had more than one partner in the three months prior to the survey and one in three used alcohol and drugs prior to sexual intercourse. In Montana, 40 percent of sexually active teenagers do not use a condom during intercourse. The potential for contracting HIV or other sexually transmitted diseases remains high, and efforts should continue to educate youth regarding the negative consequences of these and other high-risk behaviors.

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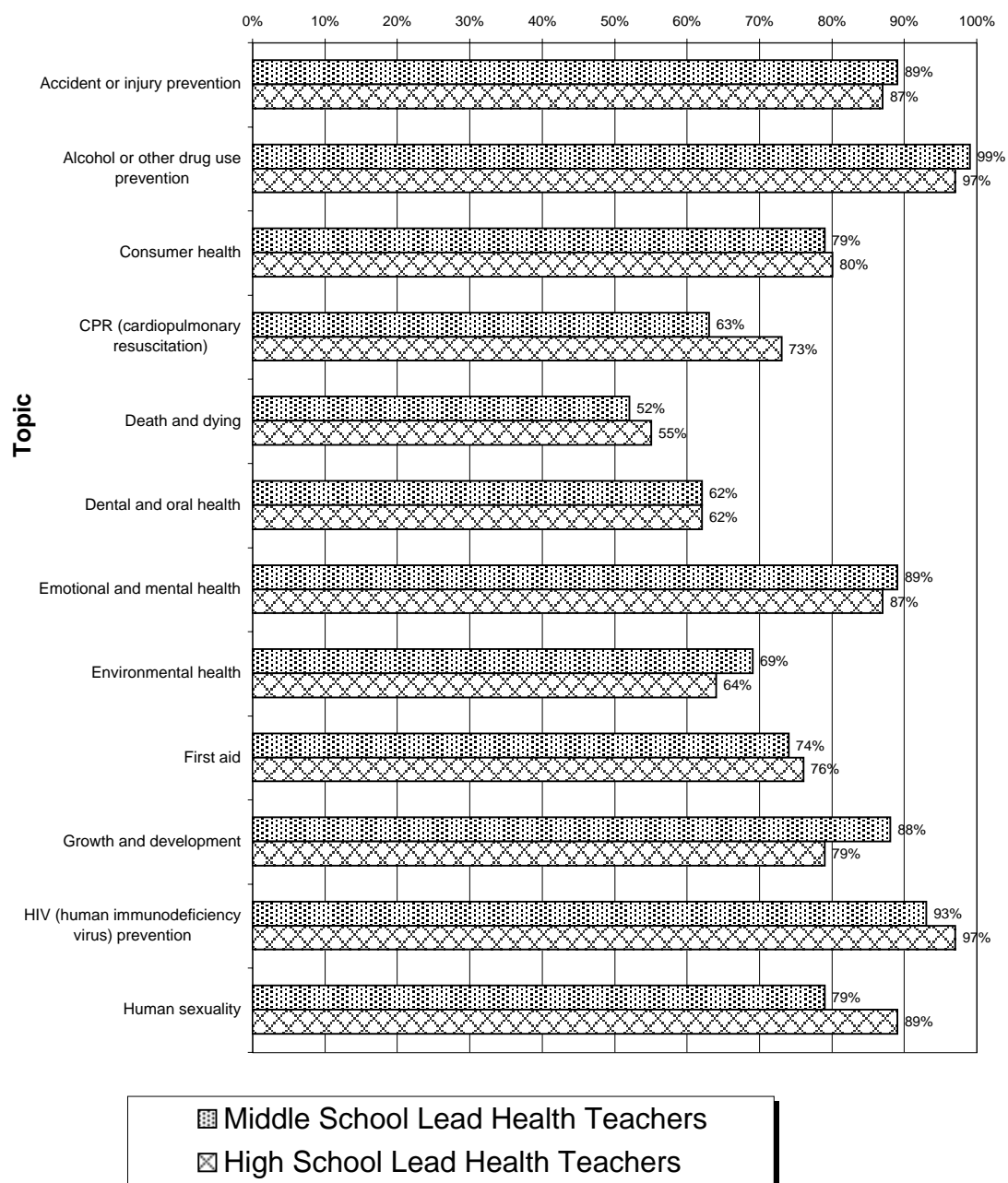
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**APPENDIX A**

**REFERENCED BAR CHARTS**

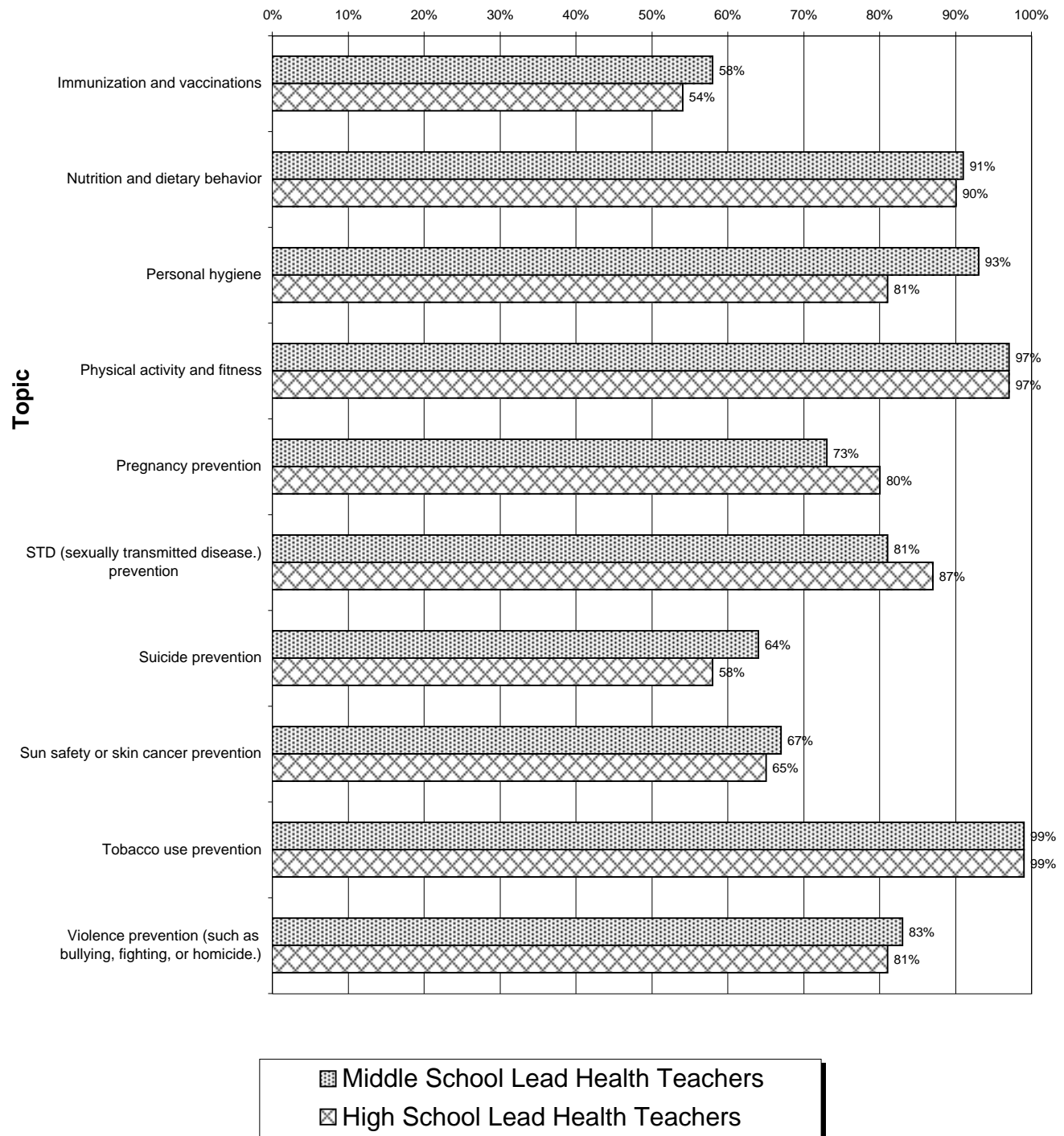
**Figure 1a**

**Q-3 During this school year, have teachers in this school tried to increase student knowledge on each of the following topics in a required health education course?**



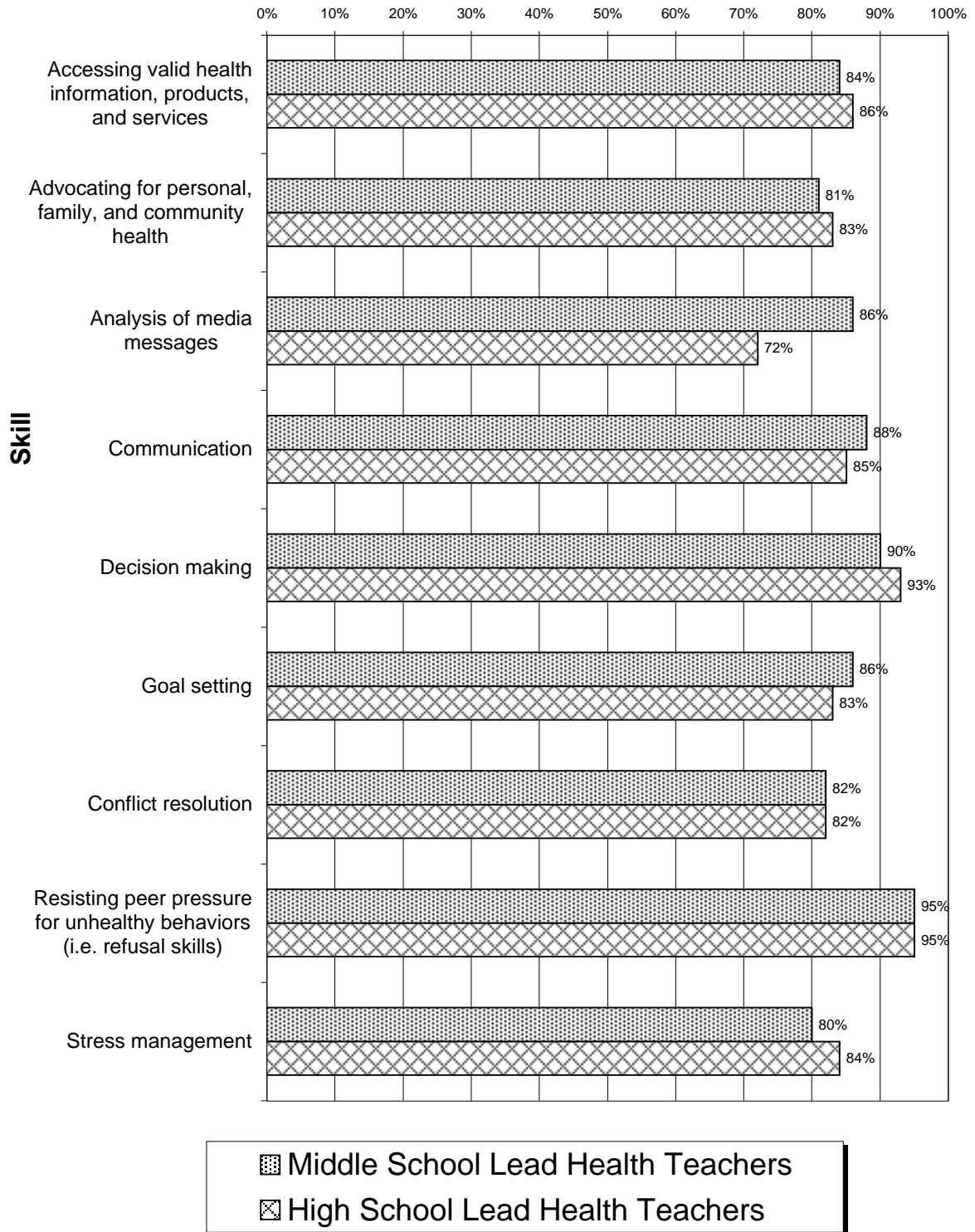
**Figure 1b**

**Q-3 During this school year, have teachers in this school tried to increase student knowledge on each of the following topics in a required health education course?**



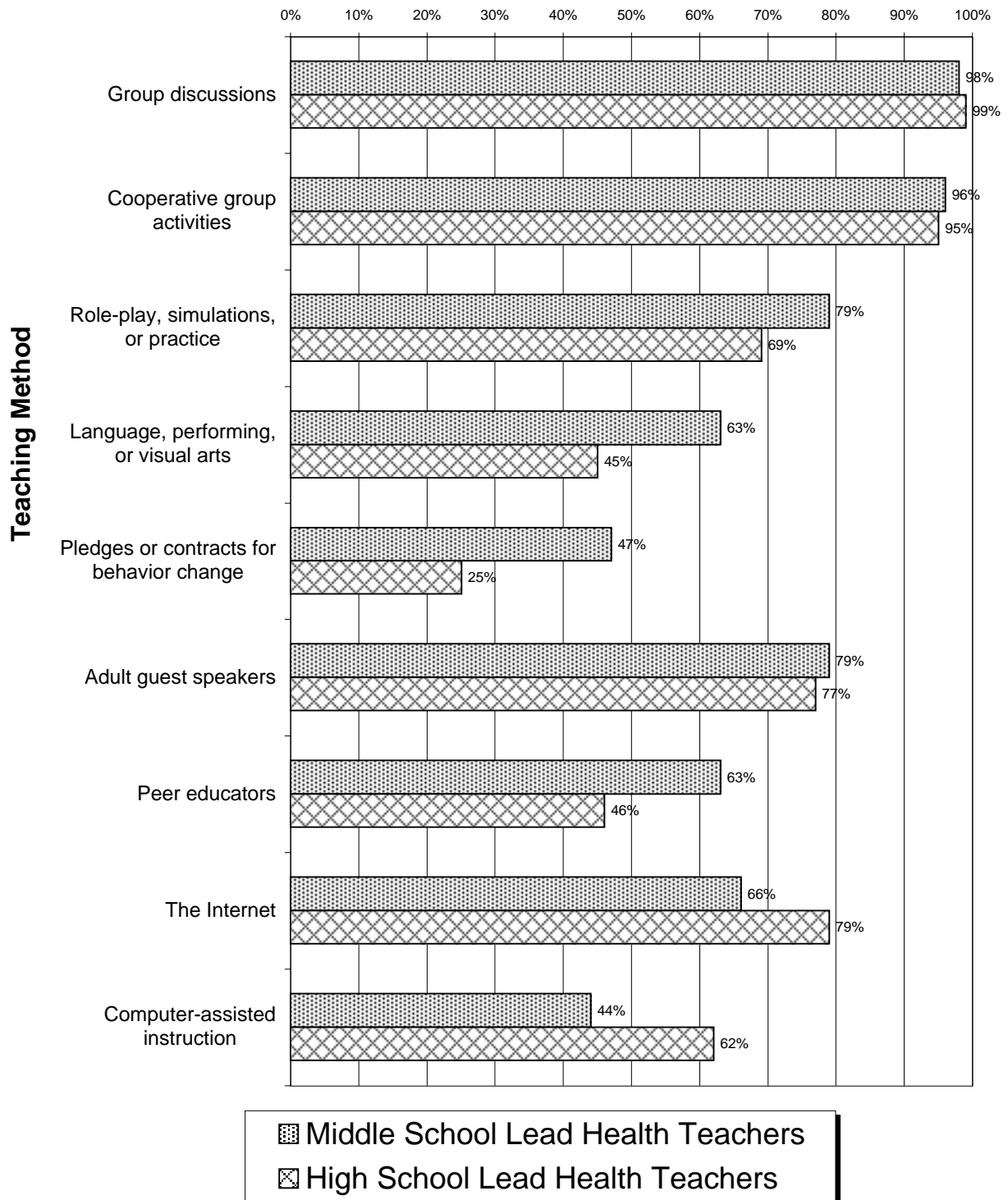
**Figure 2**

**Q-4 During this school year, have teachers in this school tried to improve each of the following student skills in a required health education course?**



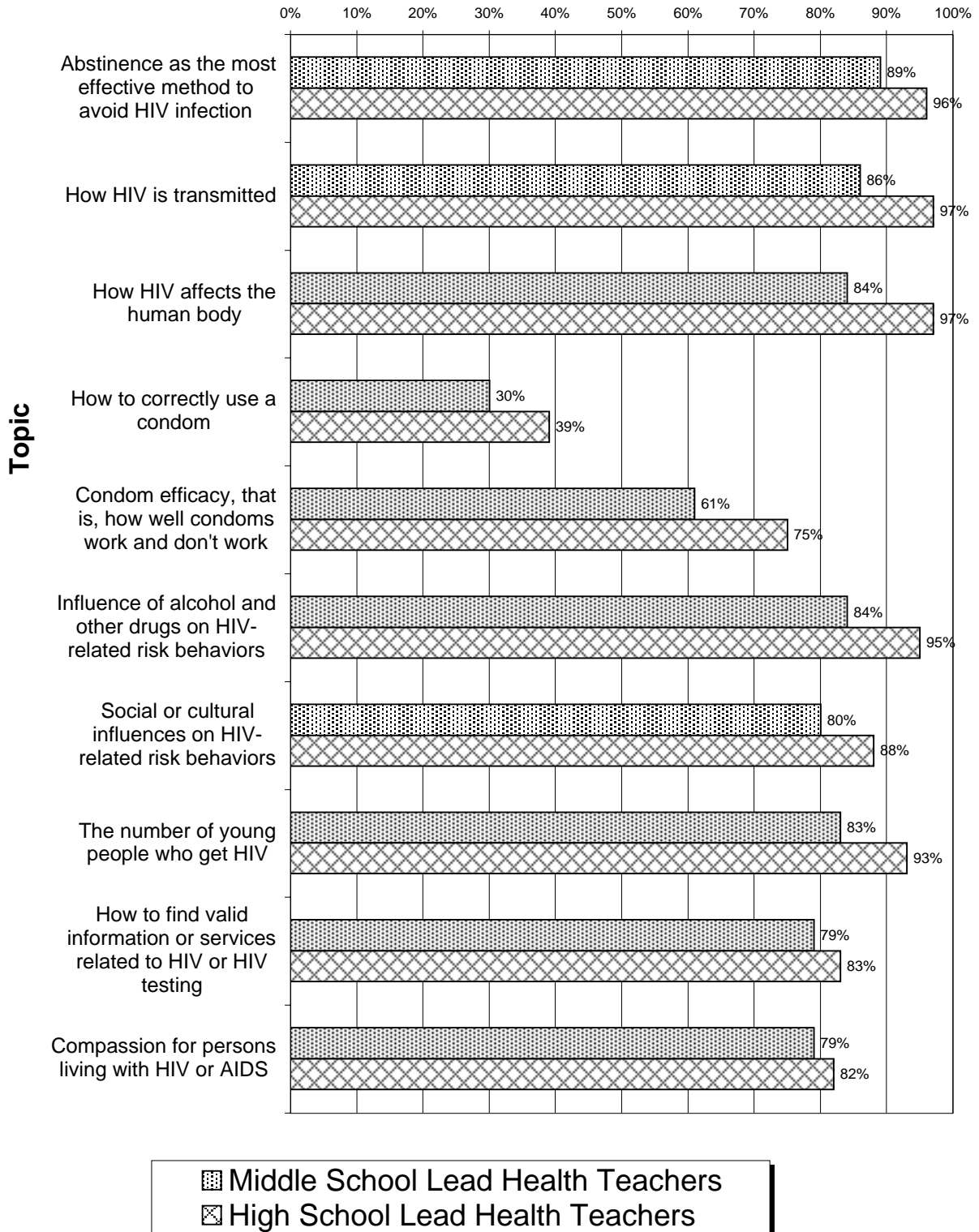
**Figure 3**

**Q-5 During this school year, have teachers in this school used each of the following teaching methods in a required health education course?**



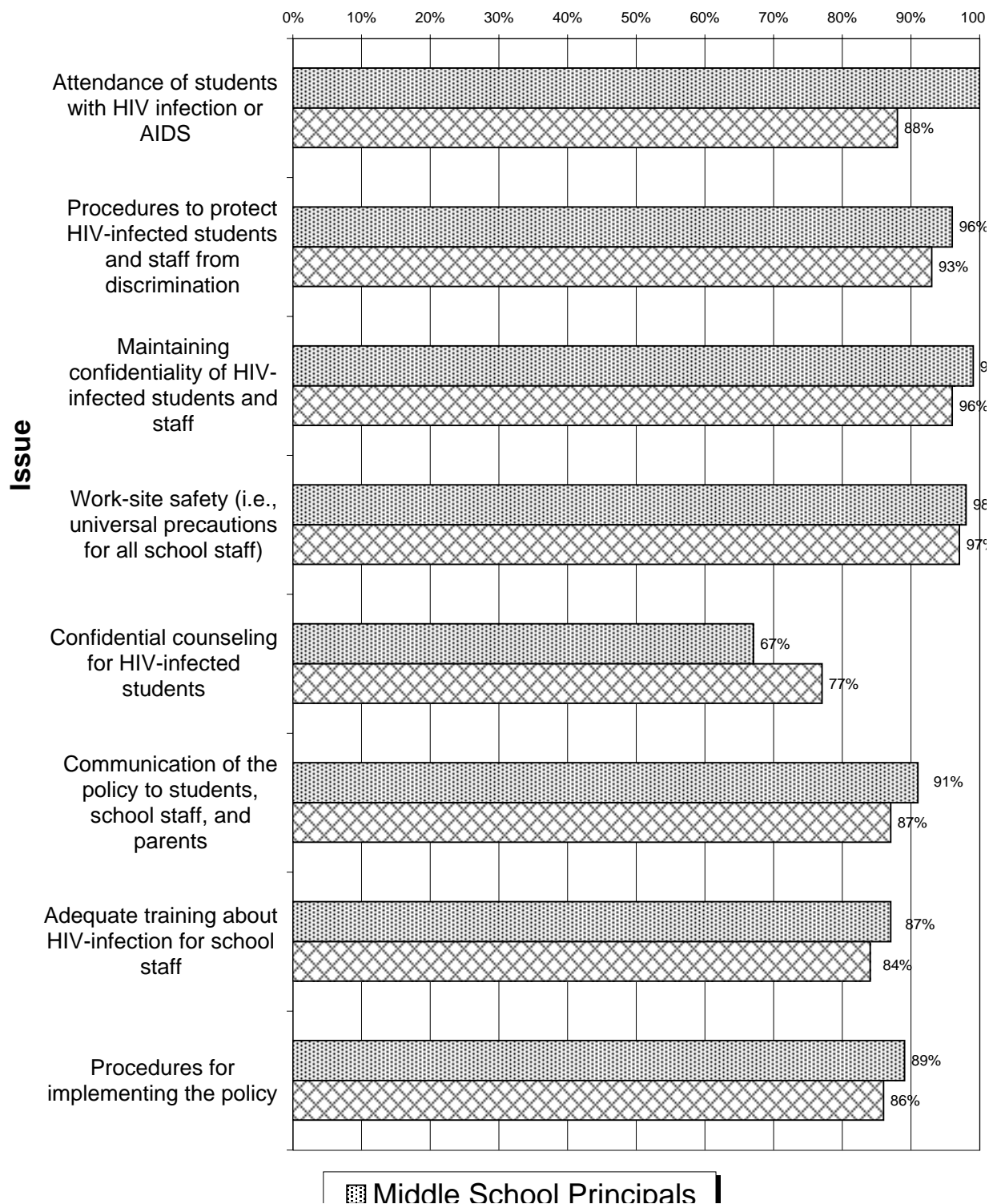
**Figure 4**

**Q-8 During this school year, did teachers in this school teach each of the following HIV prevention topics in a required health education course?**



**Figure 5**

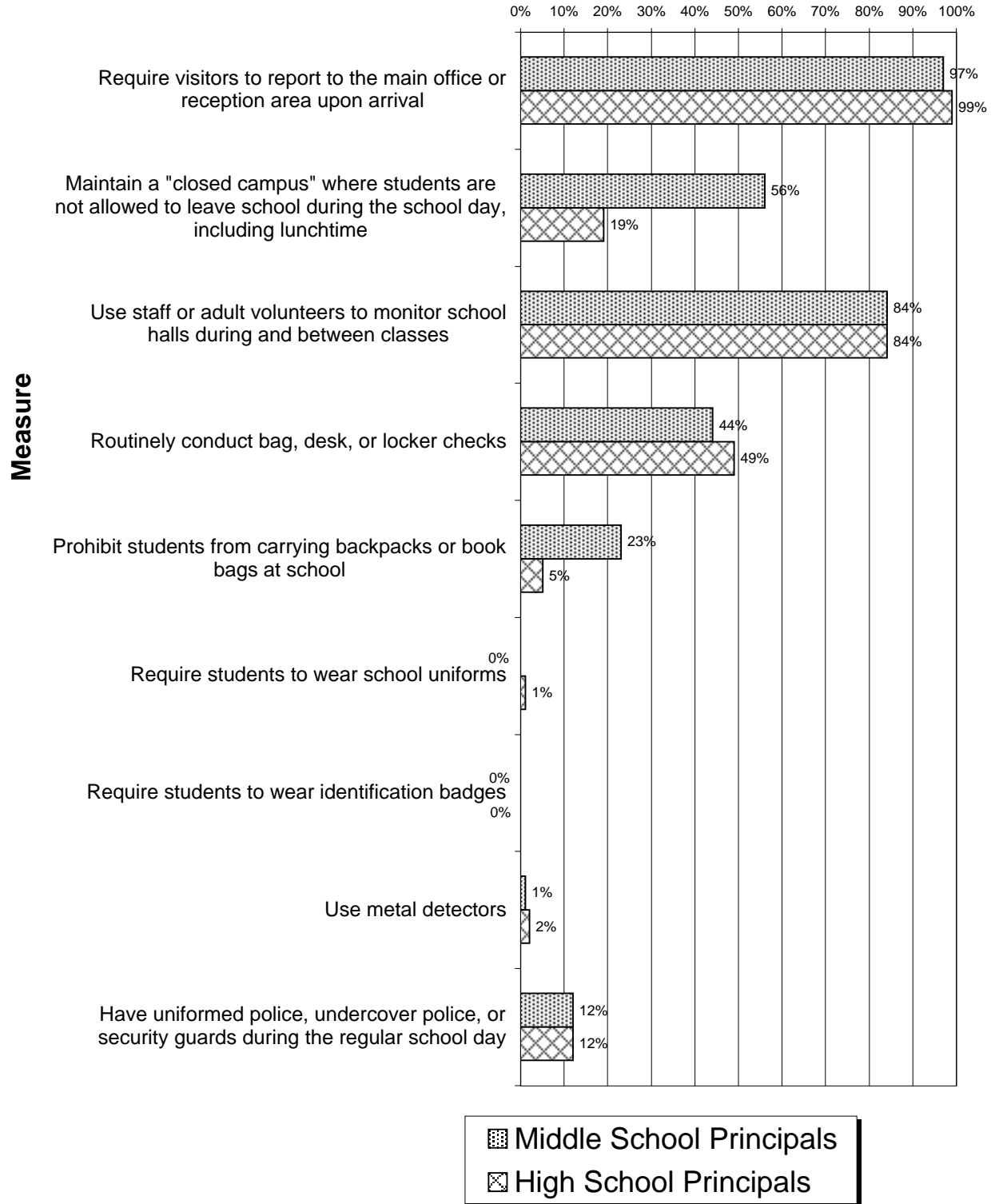
**Q-23 Does your adopted HIV infection/AIDS written policy address each of following issues?**





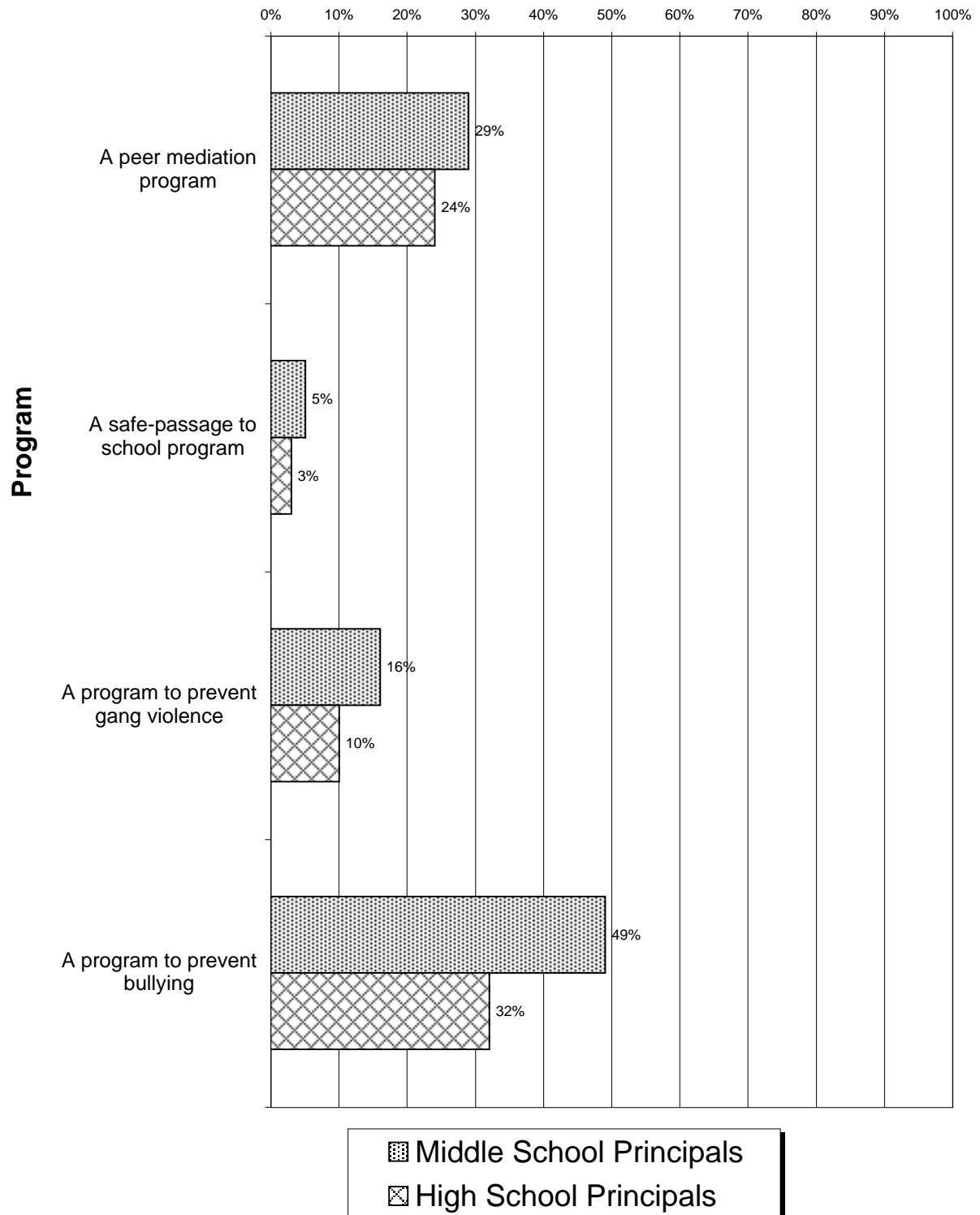
**Figure 6**

**Q-19 Does your school implement each of the following safety and security measures?**



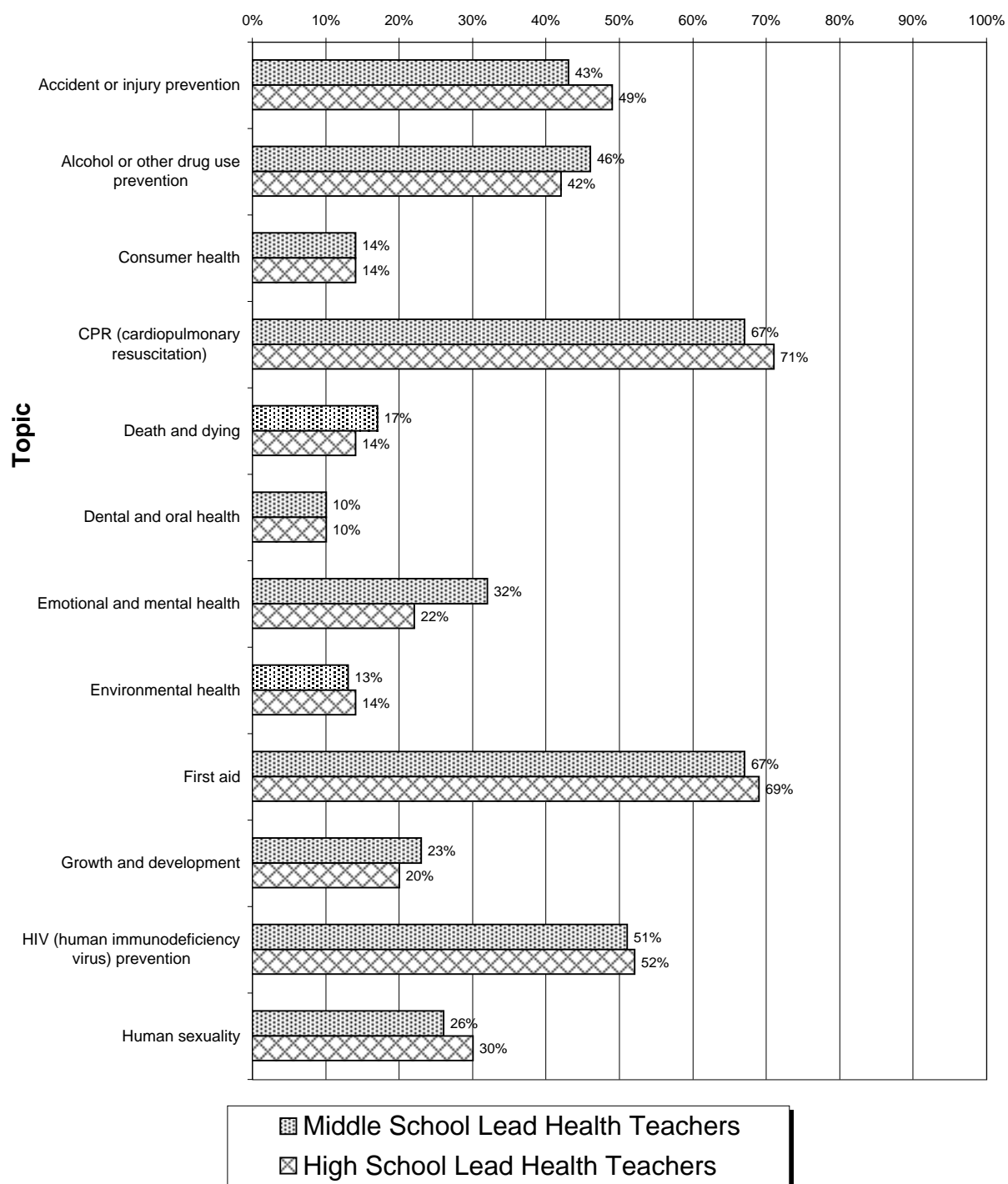
**Figure 7**

**Q-20 Does your school have or participate in each of the following programs?**



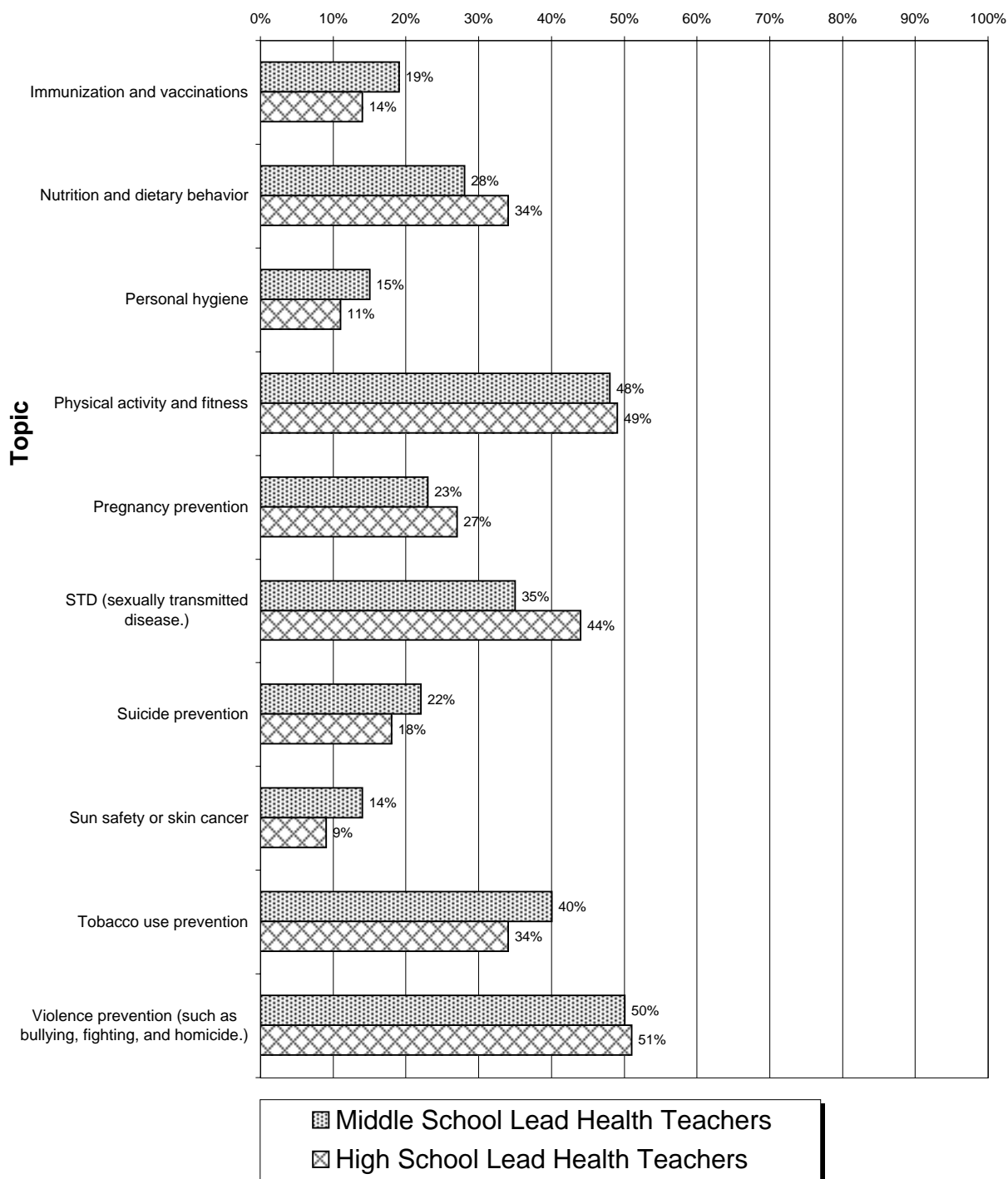
**Figure 8a**

**Q-15 During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following health education topics?**



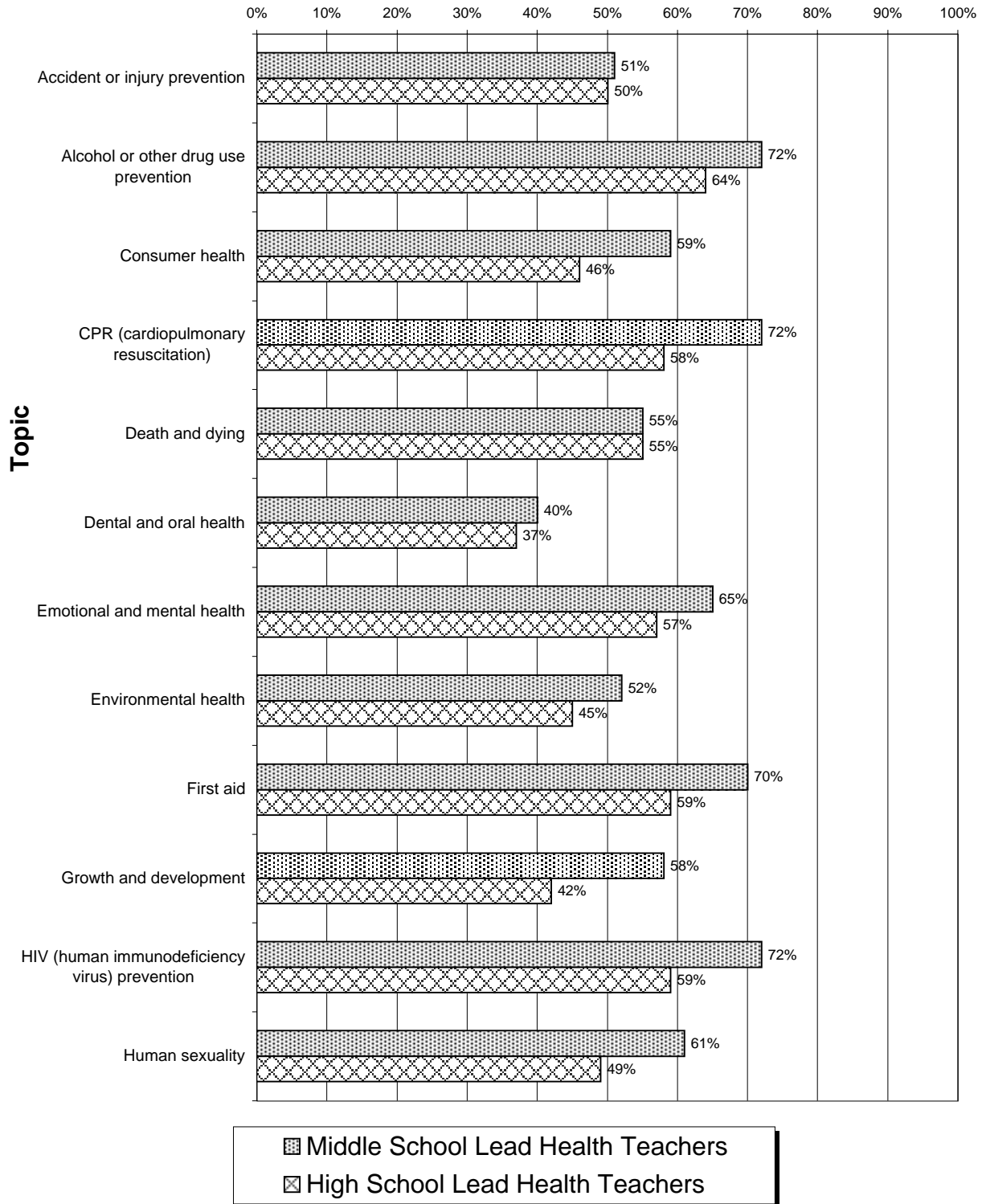
**Figure 8b**

**Q-15 During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following health education topics?**



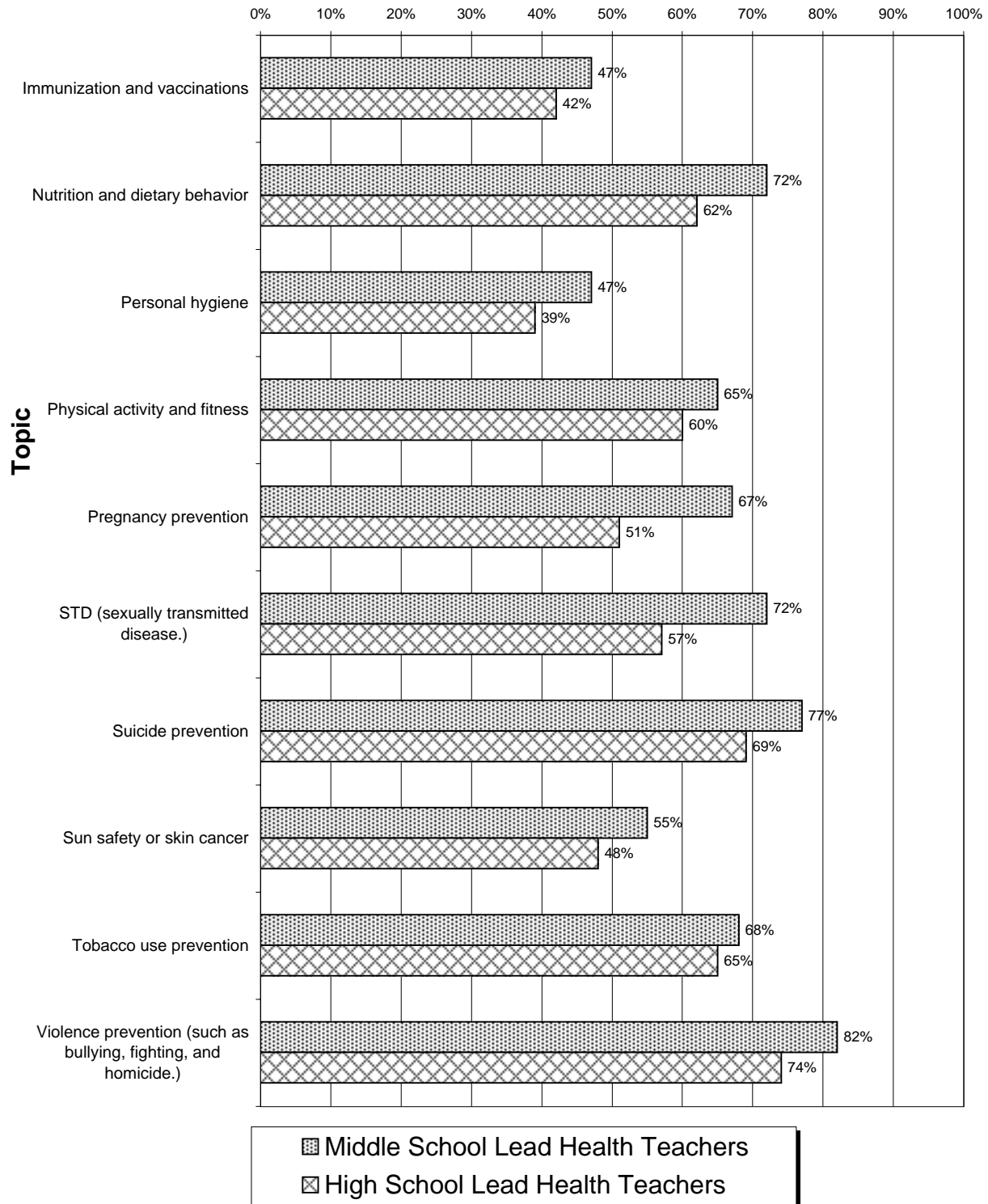
**Figure 9a**

**Q-16 Would you like to receive staff development on each of these health education topics?**



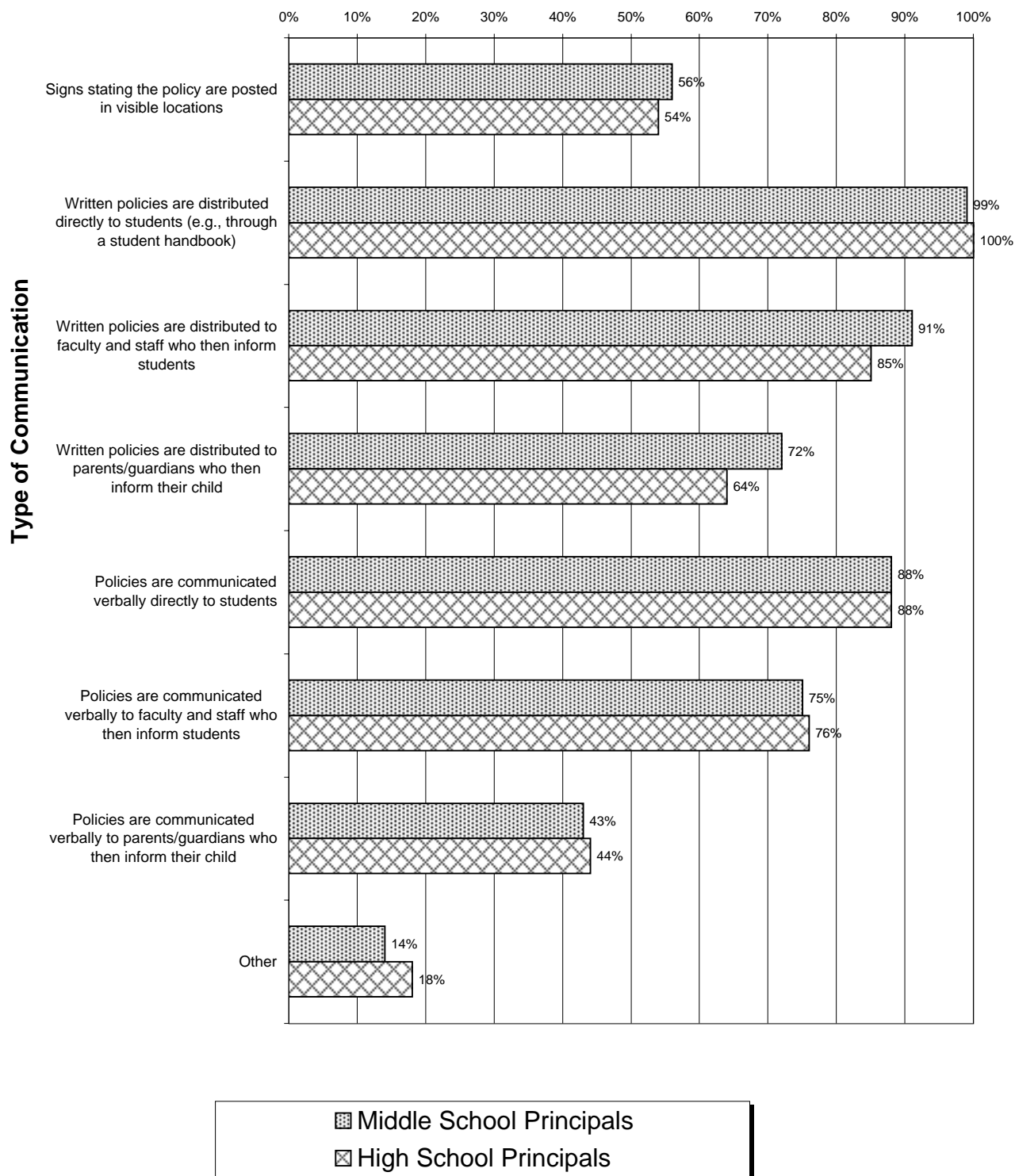
**Figure 9b**

**Q-16 Would you like to receive staff development on each of these health education topics?**



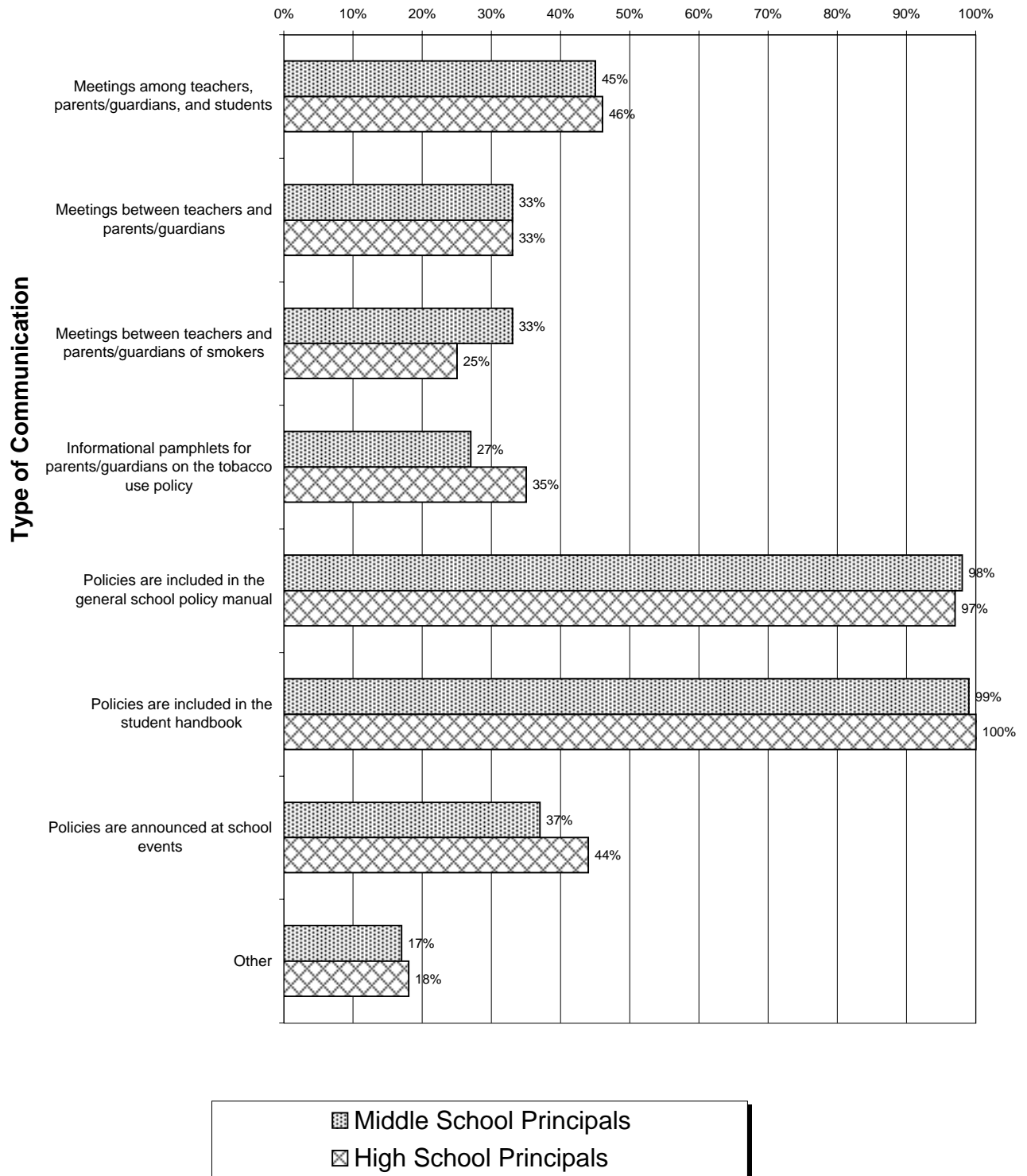
**Figure 10**

**Q-31 How are students informed of your policy which prohibits their use of tobacco?**



**Figure 11**

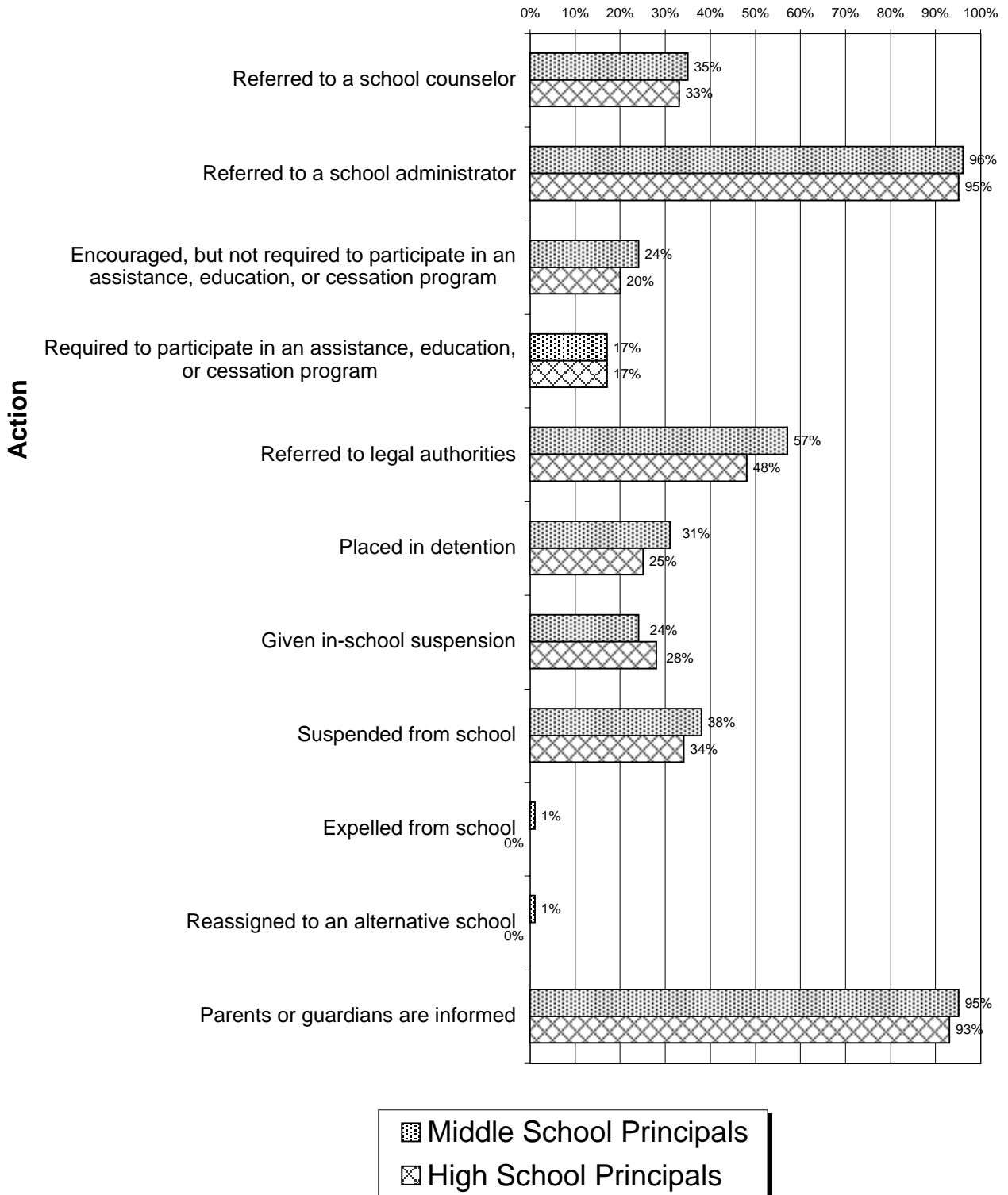
**Q-32 How are the parents/guardians of students informed of your policy which prohibits tobacco use by students?**





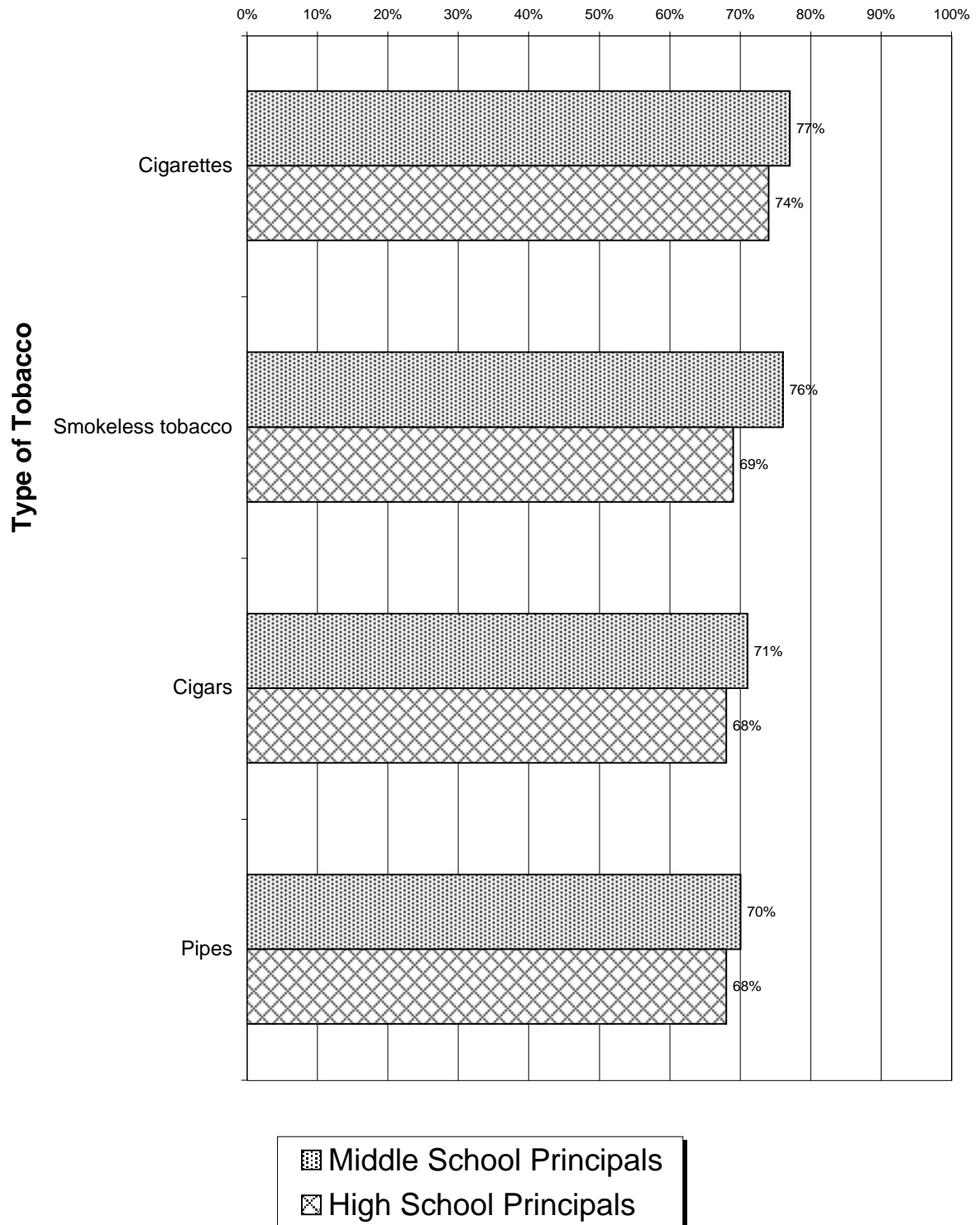
**Figure 12**

**Q-12 When students are caught smoking cigarettes, how often are each of the following actions taken?**



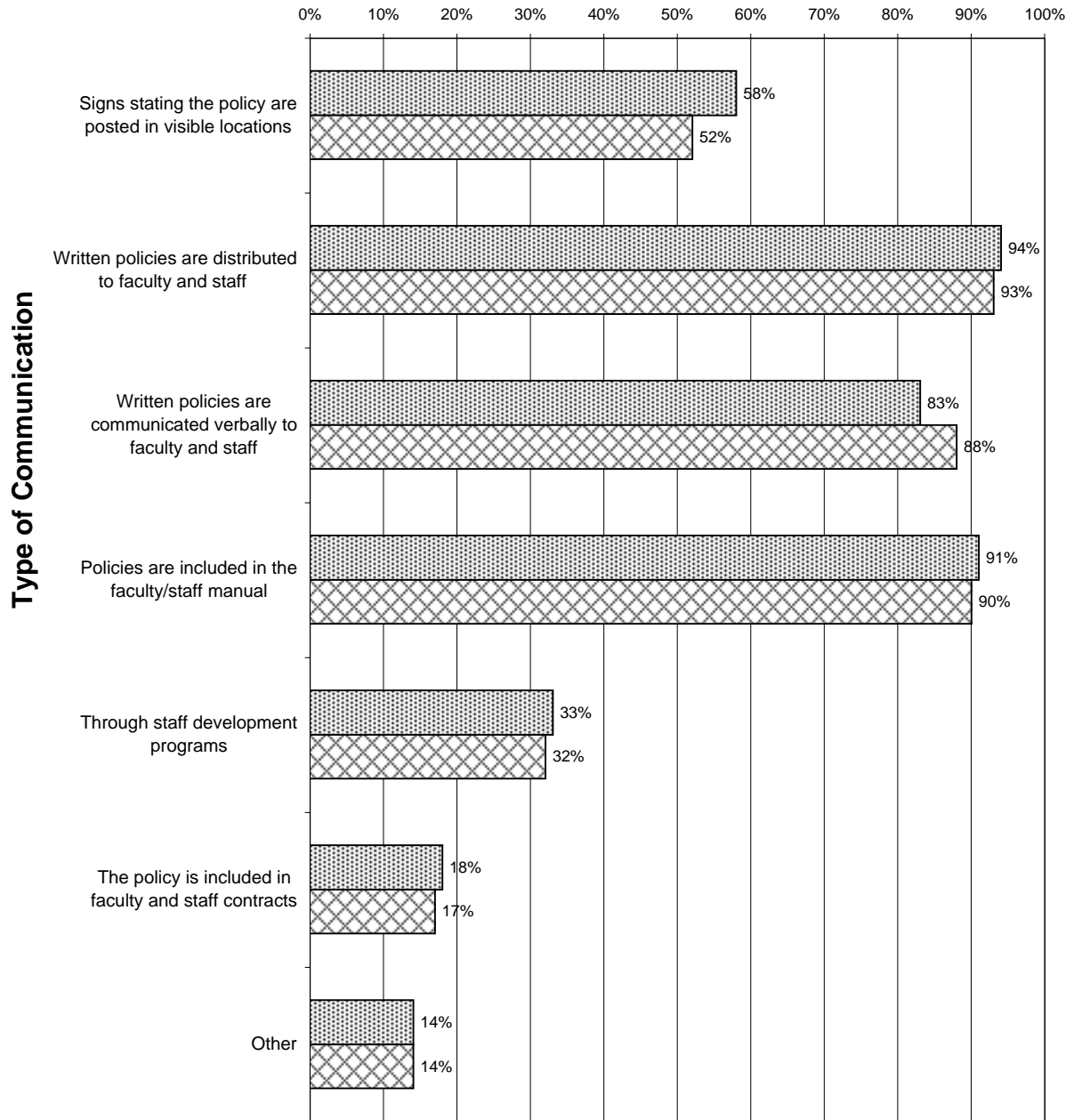
**Figure 13**



**Q-14 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by faculty and staff?**



**Figure 14**

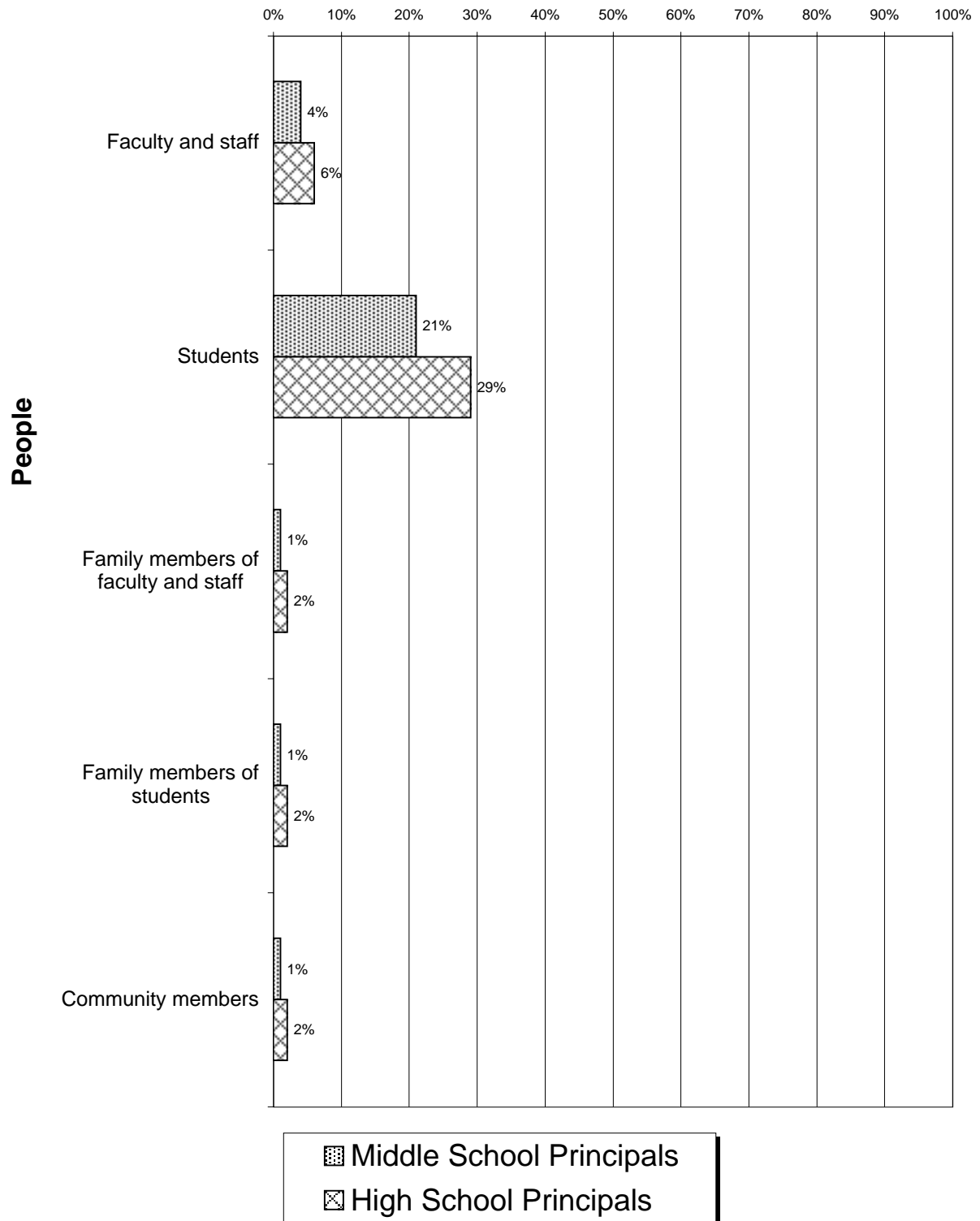
**Q-38 How are faculty and staff informed of your policy which prohibits their use of tobacco during school related activities?**



 Middle School Principals  
 High School Principals

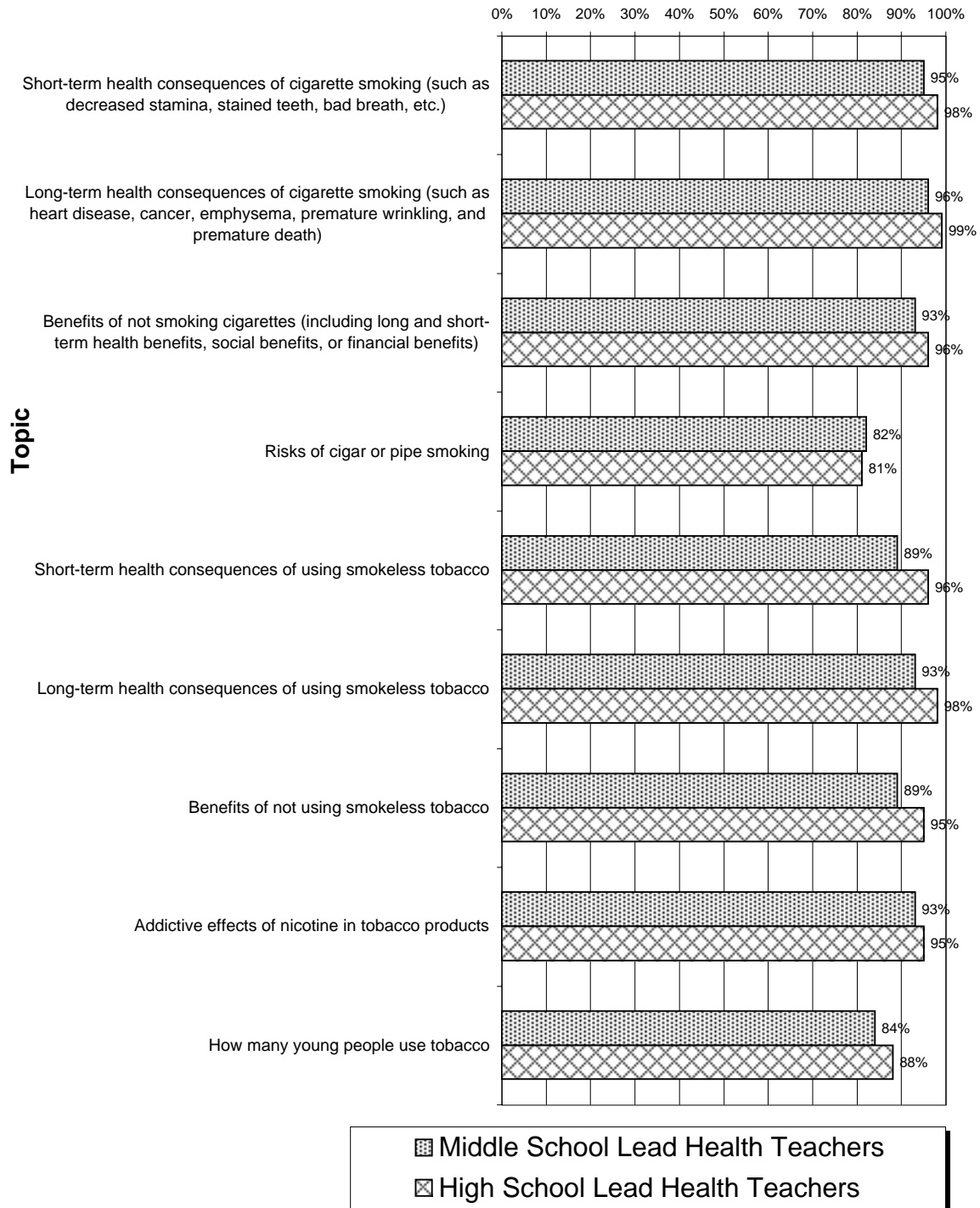
**Figure 15**

**Q-28 Does your school provide tobacco cessation programs on site for any of the following people?**



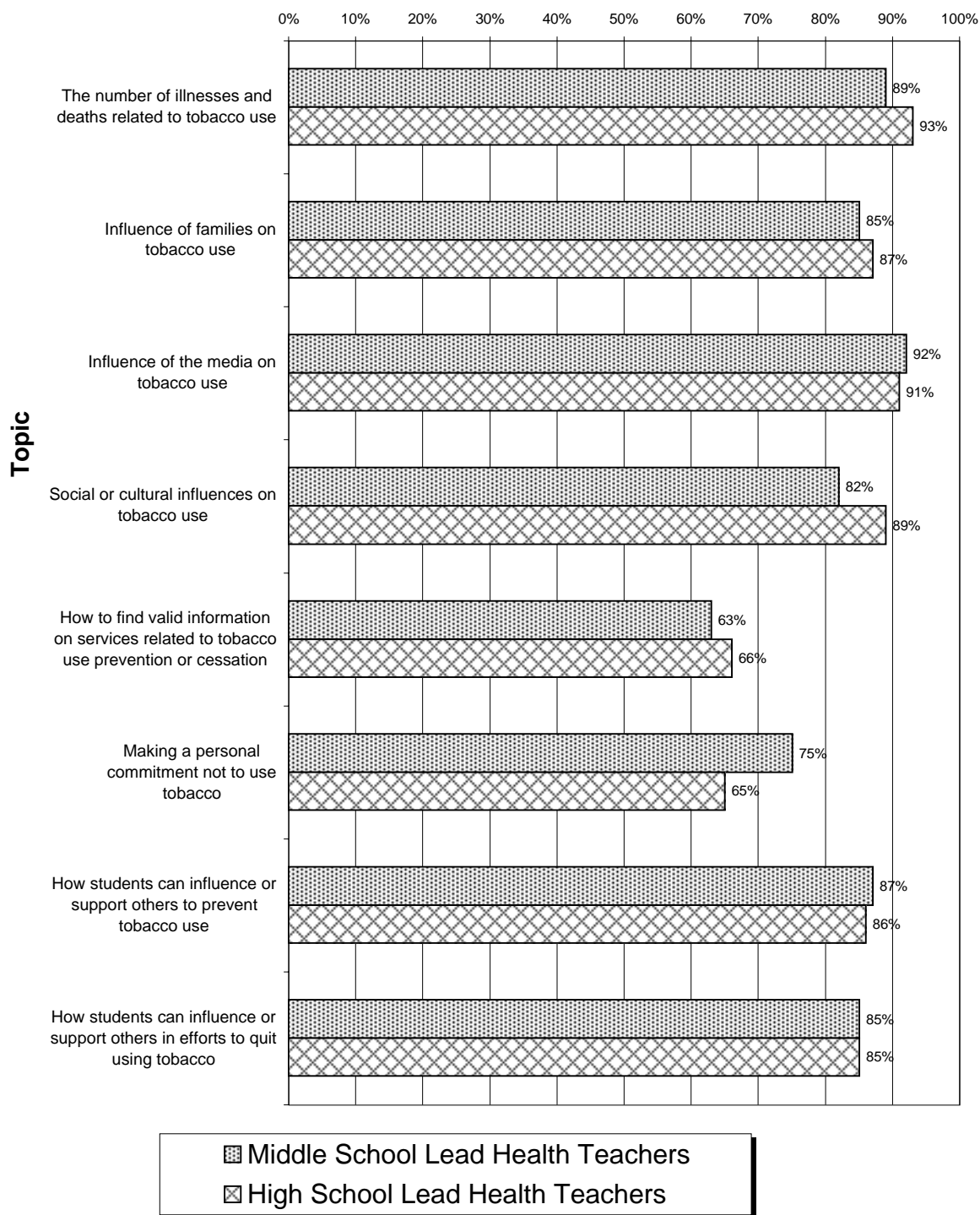
**Figure  
16a**

**Q-7 During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?**



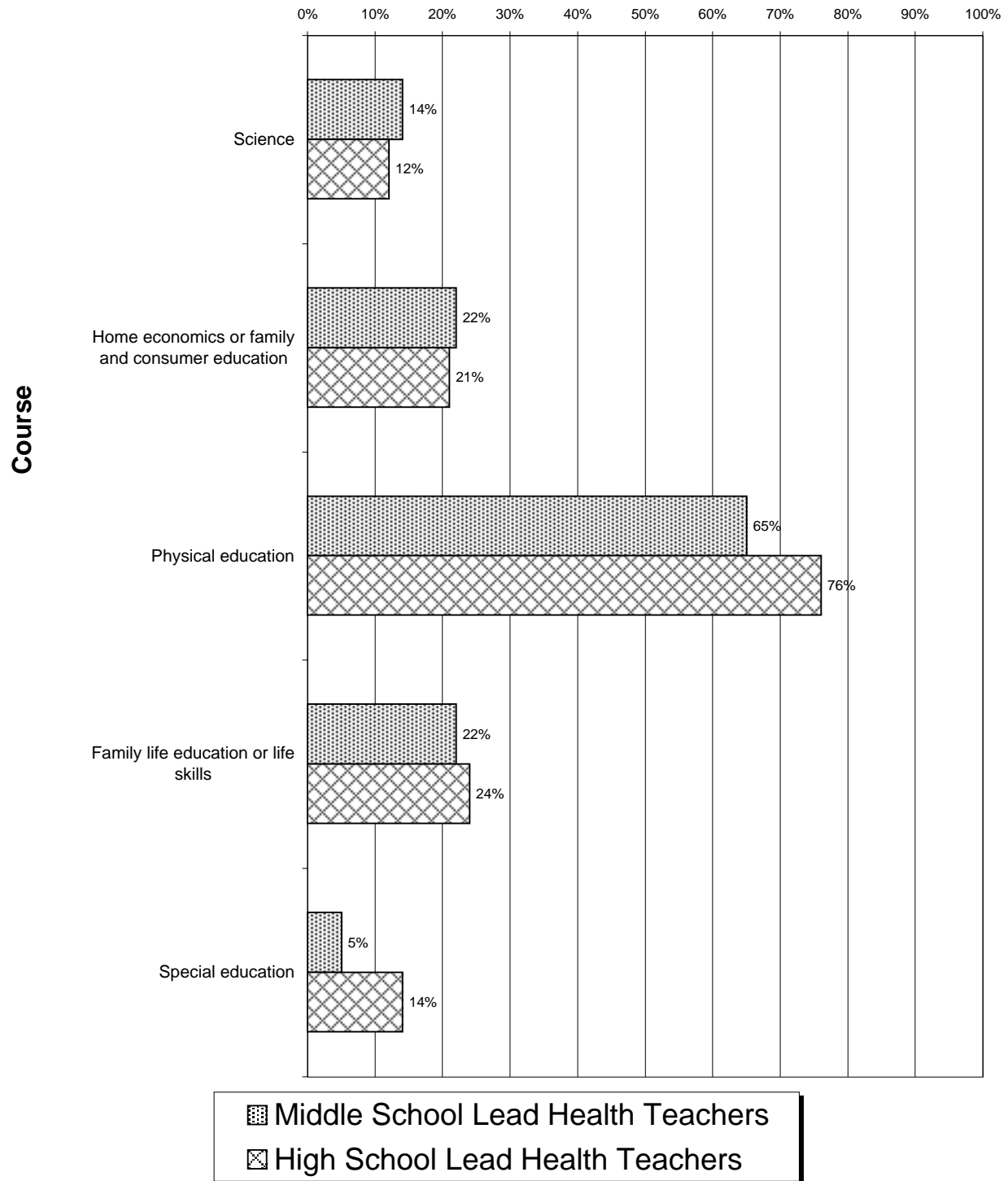
**Figure 16b**

**Q-7 During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?**



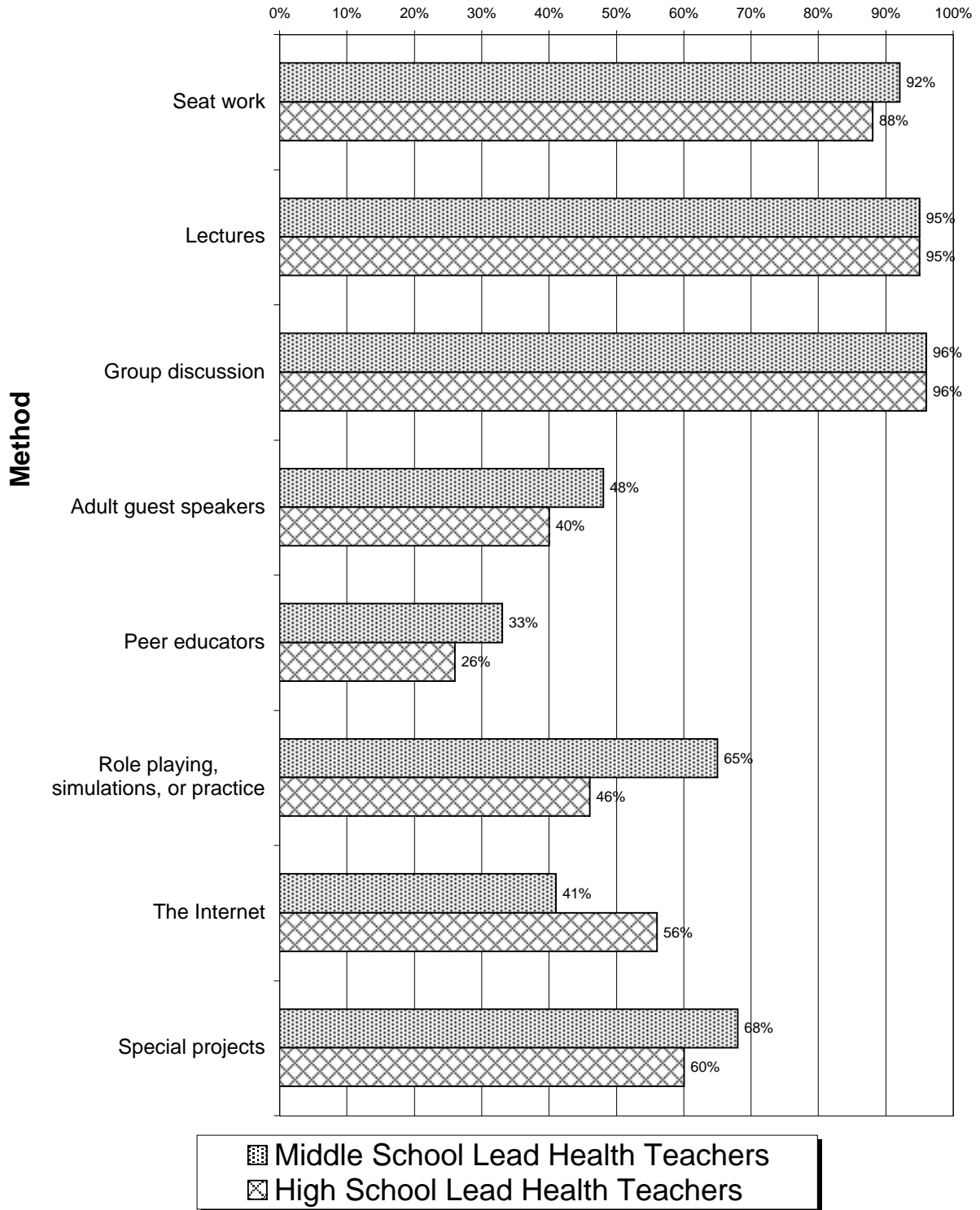
**Figure 17**

**Q-9 Are required tobacco use prevention units or lessons taught in each of the following courses in this school?**



**Figure 18**

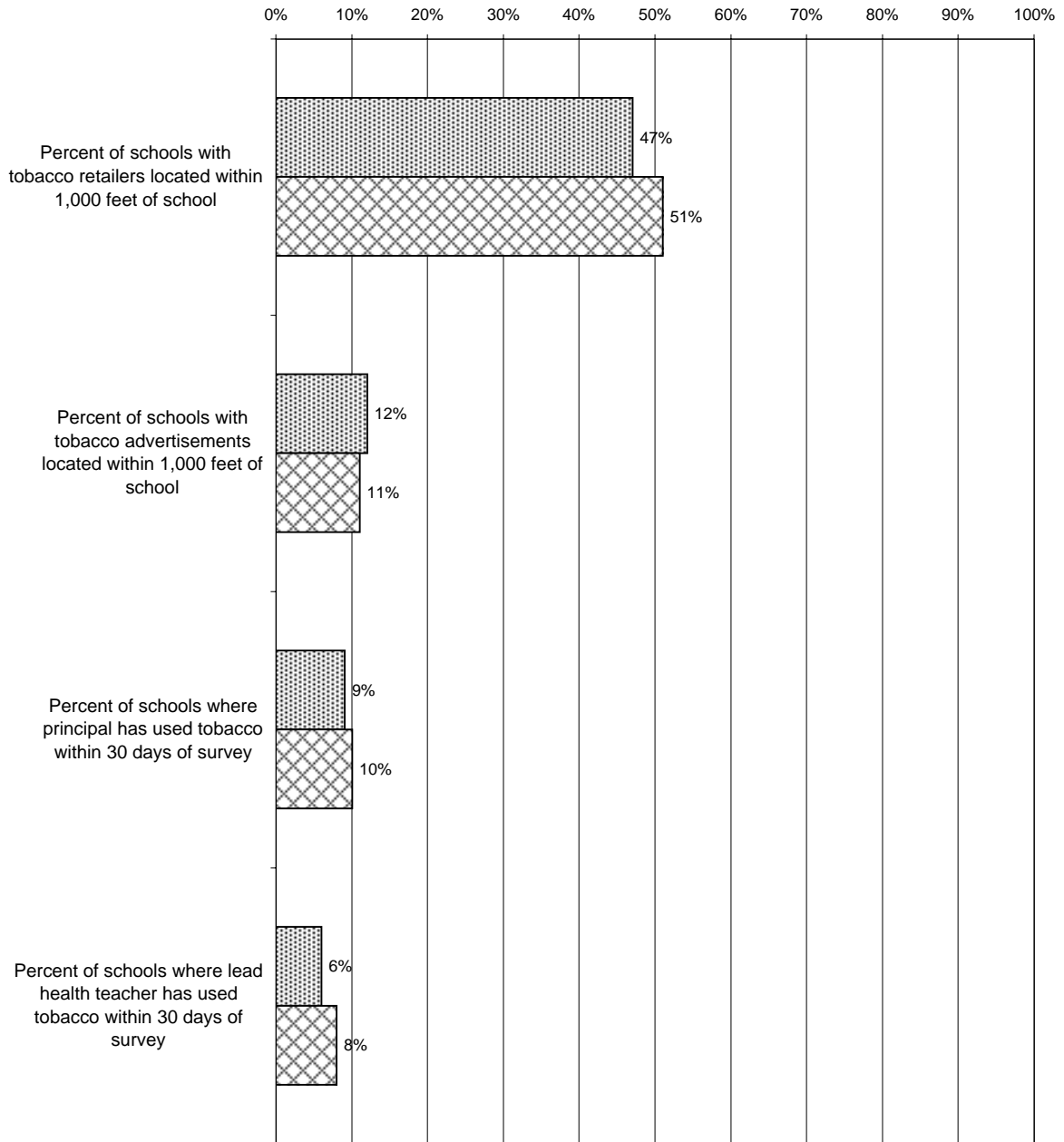
**Q-24 During this school year, which of the following methods were used for tobacco use prevention?**





**Figure 19**

**Questions related to location of tobacco retailers and advertisements and personal tobacco use of respondents.**



▤ Middle School Principals

▨ High School Principals

**APPENDIX B**

**MIDDLE SCHOOL PRINCIPALS SURVEY RESULTS**

## 2000 SCHOOL HEALTH EDUCATION PROFILE

### Questionnaire for Middle School Principals

This questionnaire was administered to 118 7th and 8th grade school principals in Montana during March 2000. Responses may not total 118 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a principal being selected and to reduce bias by compensating for differing patterns of non-response.

**Q-1 Are any of the following grades taught in this school? (Mark yes or no for each grade.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 6	77.0%	23.0%
b. 7	100.0%	0.0%
c. 8	99.0%	1.0%
d. 9	35.0%	65.0%
e. 10	35.0%	65.0%
f. 11	33.0%	67.0%
g. 12	33.0%	67.0%

The following question asks about required health education which is defined as instruction about health education topics (such as injuries and violence, alcohol and other drug use, tobacco use, nutrition, human sexuality, HIV infection/AIDS, and physical activity) that students must pass for graduation or promotion from this school.

**Q-2 Is health education required for students in any of grades 6 through 12 in this school? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	90.0%	10.0%

The following three questions ask about required health education courses (not health education units or lessons infused or integrated into other subjects) in grades 6 through 12 which are taught as a separate semester- or quarter-long unit of instruction for which the student receives credit.

**Q-3 How many required health education courses do students take in grades 6 through 12 in this school? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 0 courses	9.0%	91.0%
b. 1 course	20.0%	80.0%
c. 2 courses	19.0%	81.0%
d. 3 courses	30.0%	70.0%
e. 4 or more courses	22.0%	78.0%

**Q-4 Is a required health education course taught in each of the following grades in this school? (Mark one response for each grade.)**

	<u>Yes</u>	<u>No</u>
<b>Grade</b>		
a. 6	74.0%	26.0%
b. 7	91.0%	9.0%
c. 8	90.0%	10.0%
d. 9	89.0%	11.0%
e. 10	100.0%	0.0%
f. 11	15.0%	85.0%
g. 12	10.0%	90.0%

**Q-5** During this school year, about what percent of students in grades 6 through 12 were exempted or excused from any part of a required health education course by parental request? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Students cannot be exempted or excused	20.0%	80.0%
b. Less than 1%	65.0%	35.0%
c. 1% to 5%	14.0%	86.0%
d. 6% or more	1.0%	99.0%
e. Don't know	0.0%	100.0%

The following question refers to required health education that is NOT taught as a separate course.

**Q-6** Is required health education taught in each of the following ways to students in grades 6 through 12 in this school? (Mark yes or no for each method.)

	<u>Yes</u>	<u>No</u>
<b>Method</b>		
a. In a combined health education and physical education course	93.0%	7.0%
b. In a course mainly about another subject other than health education such as science, social studies, or English	34.0%	66.0%

The following three questions ask about general health education policies and activities.

**Q-7** Who coordinates health education in this school? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. No one coordinates health education in this school	4.0%	96.0%
b. District administrator	8.0%	92.0%
c. District health education or curriculum coordinator	13.0%	87.0%
d. School administrator	12.0%	88.0%
e. Health education teacher	56.0%	44.0%
f. School nurse	4.0%	96.0%
g. Other	4.0%	96.0%

**Q-8** Does this school or school district have a school health committee or advisory group that develops policies, coordinates activities, or seeks student and family involvement in programs that address health issues? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	35.0%	65.0%

**Q-9** During this school year, how would you describe parental feedback about health education in this school? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. No feedback received	44.0%	56.0%
b. Mainly positive feedback	52.0%	48.0%
c. Mainly negative feedback	0.0%	100.0%
d. Equally balanced between positive and negative feedback	4.0%	96.0%

The following nine questions ask about tobacco use policy at this school.

**Q-10** Has this school adopted a policy prohibiting cigarette smoking by students? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	99.0%	1.0%

**Q-11** Does the policy specifically prohibit cigarette smoking by students in each of the following locations? (Mark yes or no for each location.)

	<u>Yes</u>	<u>No</u>
<b>Location</b>		
a. In school buildings	100.0%	0.0%
b. On school grounds	100.0%	0.0%
c. In school buses	100.0%	0.0%
d. At off-campus, school sponsored events	99.0%	1.0%

**Q-12 When students are caught smoking cigarettes, how often are each of the following actions taken? (Mark one response for each action.)**

<b>Action</b>	<b>Never</b>	<b>Rarely</b>	<b>Sometimes</b>	<b>Always or Almost Always</b>
a. Referred to a school counselor	10.0%	18.0%	36.0%	35.0%
b. Referred to a school administrator	1.0%	1.0%	2.0%	96.0%
c. Encouraged, but not required to participate in an assistance, education, or cessation program	24.0%	21.0%	32.0%	24.0%
d. Required to participate in an assistance, education, or cessation program	40.0%	22.0%	21.0%	17.0%
e. Referred to legal authorities	8.0%	12.0%	24.0%	57.0%
f. Placed in detention	30.0%	8.0%	31.0%	31.0%
g. Given in-school suspension	23.0%	9.0%	44.0%	24.0%
h. Suspended from school	7.0%	15.0%	40.0%	38.0%
i. Expelled from school	72.0%	24.0%	3.0%	1.0%
j. Reassigned to an alternative school	93.0%	6.0%	0.0%	1.0%
k. Parents or guardians are informed	1.0%	0.0%	4.0%	95.0%

**Q-13 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by students? (Mark yes or no for each type of tobacco covered by the policy.)**

	<b>Yes</b>	<b>No</b>
<b>Type of tobacco</b>		
a. Smokeless tobacco	92.0%	8.0%
b. Cigars	87.0%	13.0%
c. Pipes	86.0%	14.0%

**Q-14 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by faculty and staff? (Mark yes or no for each type of tobacco covered by the policy.)**

	<b>Yes</b>	<b>No</b>
<b>Type of tobacco</b>		
a. Cigarettes	77.0%	23.0%
b. Smokeless tobacco	76.0%	24.0%
c. Cigars	71.0%	29.0%
d. Pipes	70.0%	30.0%

**Q-15 Is tobacco advertising prohibited in each of the following places? (Mark yes or no for each place.)**

	<b>Yes</b>	<b>No</b>
<b>Place</b>		
a. In the school building	94.0%	6.0%
b. On school grounds including on the outside of the building, on playing fields, or other areas of the campus	92.0%	8.0%
c. On school buses or other vehicles used to transport students	94.0%	6.0%
d. In school newsletters, newspapers, or other school publications	93.0%	7.0%

**Q-16 Is tobacco advertising through sponsorship of school events prohibited? (Mark one response.)**

	<b>Yes</b>	<b>No</b>
<b>Response</b>	87.0%	13.0%

**Q-17 Are students at your school prohibited from wearing tobacco brand-name apparel or carrying merchandise with tobacco company names, logos, or cartoon characters on it? (Mark one response.)**

	<b>Yes</b>	<b>No</b>
<b>Response</b>	96.0%	4.0%

**Q-18 Does your school post signs marking a tobacco-free school zone, that is, a specified distance from school grounds where tobacco use by students is not allowed? (Mark one response.)**

	<b>Yes</b>	<b>No</b>
<b>Response</b>	55.0%	45.0%

The following three questions asks about activities to prevent or reduce violence at this school.

**Q-19 Does your school implement each of the following safety and security measures?** (Mark yes or no for each measure.)

	<u>Yes</u>	<u>No</u>
<b>Measure</b>		
a. Require visitors to report to the main office or reception area upon arrival	97.0%	3.0%
b. Maintain a "closed campus" where students are not allowed to leave school during the school day, including lunchtime	56.0%	44.0%
c. Use staff or adult volunteers to monitor school halls during and between classes	84.0%	16.0%
d. Routinely conduct bag, desk, or locker checks	44.0%	56.0%
e. Prohibit students from carrying backpacks or book bags at school	23.0%	77.0%
f. Require students to wear school uniforms	0.0%	100.0%
g. Require students to wear identification badges	0.0%	100.0%
h. Use metal detectors	1.0%	99.0%
i. Have uniformed police, undercover police, or security guards during the regular school day	12.0%	88.0%

**Q-20 Does your school have or participate in each of the following programs?** (Mark yes or no for each program.)

	<u>Yes</u>	<u>No</u>
<b>Program</b>		
a. A peer mediation program	29.0%	71.0%
b. A safe-passage to school program	5.0%	95.0%
c. A program to prevent gang violence	16.0%	84.0%
d. A program to prevent bullying	49.0%	51.0%

**Q-21 Does your school have a written plan for responding to violence at the school?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	87.0%	13.0%

The following two questions ask about HIV infection policy at this school.

**Q-22 Has this school adopted a written policy that protects the rights of students and/or staff with HIV infection/AIDS?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	63.0%	37.0%

**Q-23 Does that policy address each of the following issues for students and/or staff with HIV infection/AIDS?** (Mark yes or no for each issue.)

	<u>Yes</u>	<u>No</u>
<b>Issue</b>		
a. Attendance of students with HIV infection or AIDS	100.0%	0.0%
b. Procedures to protect HIV-infected students and staff from discrimination	96.0%	4.0%
c. Maintaining confidentiality of HIV-infected students and staff	99.0%	1.0%
d. Work-site safety (i.e., universal precautions for all school staff)	98.0%	2.0%
e. Confidential counseling for HIV-infected students	67.0%	33.0%
f. Communication of the policy to students, school staff, and parents	91.0%	9.0%
g. Adequate training about HIV-infection for school staff	87.0%	13.0%
h. Procedures for implementing the policy	89.0%	11.0%

## Tobacco Module for Principals

**Q-24 What is your position in your school?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Principal	90.0%	10.0%
b. Assistant or Vice Principal	4.0%	96.0%
c. Other administrator	6.0%	94.0%
d. Other	1.0%	99.0%

**Q-25 Including this school year, how many years have you been in your current position?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 1 year	25.0%	75.0%
b. 2 to 5 years	41.0%	59.0%
c. 6 to 9 years	15.0%	85.0%
d. 10 to 14 years	11.0%	89.0%
e. 15 or more years	8.0%	92.0%

The following two questions ask about the proximity of tobacco retailers and advertisements to your school.

**Q-26 How many retailers in the area around your school (1,000 foot radius) sell tobacco products?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 0	53.0%	47.0%
b. 1	18.0%	82.0%
c. 2 to 3	19.0%	81.0%
d. 3 or more	8.0%	92.0%
e. Don't know	2.0%	98.0%

**Q-27 Are there tobacco advertisements in the area around your school (1,000 foot radius)?** (Mark one response.)

	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
<b>Response</b>	12.0%	86.0%	2.0%

The following two questions ask about the availability of cessation programs through your school.

**Q-28 Does your school provide tobacco cessation programs on site for any of the following people?** (Mark yes or no for each response.)

<b>People</b>		
a. Faculty and staff	4.0%	96.0%
b. Students	21.0%	79.0%
c. Family members of faculty and staff	1.0%	99.0%
d. Family members of students	1.0%	99.0%
e. Community members	1.0%	99.0%

**Q-29 Does your school provide referrals to off-site tobacco cessation programs for any of the following people?** (Mark yes or no for each response.)

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. Faculty and staff	23.0%	77.0%
b. Students	41.0%	59.0%

The following thirteen questions ask about tobacco policy at this school.

**Q-30 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by students?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
Response	99.0%	1.0%

**Q-31 How are students informed of your policy which prohibits their use of tobacco?** ( Mark yes or no for each type of communication.)

	<u>Yes</u>	<u>No</u>
<b>Type of communication</b>		
a. Signs stating the policy are posted in visible locations	56.0%	44.0%
b. Written policies are distributed directly to students (e.g., through a student handbook)	99.0%	1.0%
c. Written policies are distributed to faculty and staff who then inform students	91.0%	9.0%
d. Written policies are distributed to parents/guardians who then inform their child	72.0%	28.0%
e. Policies are communicated verbally, directly to students	88.0%	12.0%
f. Policies are communicated verbally to faculty and staff who then inform students	75.0%	25.0%
g. Policies are communicated verbally to parents/guardians who then inform their child	43.0%	57.0%
h. Other	14.0%	86.0%

**Q-32 How are the parents/guardians of students informed of your policy which prohibits tobacco use by students?** (Mark yes or no for each type of communication.)

	<u>Yes</u>	<u>No</u>
<b>Type of communication</b>		
a. Meetings among teachers, parents/guardians, and students	45.0%	55.0%
b. Meetings between teachers and parents/guardians	33.0%	67.0%
c. Meetings between teachers and parents/guardians of smokers	33.0%	67.0%
d. Informational pamphlets for parents/guardians on the tobacco use policy	27.0%	73.0%
e. Policies are included in the general school policy manual	98.0%	2.0%
f. Policies are included in the student handbook	99.0%	1.0%
g. Policies are announced at school events	37.0%	63.0%
h. Other	17.0%	83.0%

**Q-33 Were parents/guardians of students involved in the development of the school policy which prohibits tobacco use by students?** (Mark one response.)

	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
Response	46.0%	29.0%	25.0%

**Q-34 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by students?** (Mark yes or no for each response.)

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. School administrators	100.0%	0.0%
b. School security guards	12.0%	88.0%
c. Teachers	99.0%	1.0%
d. Law enforcement officers	67.0%	33.0%
e. Parents	60.0%	40.0%
f. School volunteers	52.0%	48.0%
g. Bus drivers	92.0%	8.0%
h. Coaches	98.0%	2.0%
i. Other school staff	91.0%	9.0%



**Q-35 How much support do you believe exists among faculty and staff for the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Very high support	88.0%	12.0%
b. Moderate support	11.0%	89.0%
c. Slight support	1.0%	99.0%
d. No support	0.0%	100.0%

**Q-36 How much do you personally support the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Very much	97.0%	3.0%
b. Somewhat	3.0%	97.0%
c. Not too much	0.0%	100.0%
d. Not at all	0.0%	100.0%

**Q-37 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by faculty and staff during school related activities? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	88.0%	12.0%

**Q-38 How are faculty and staff informed of your policy which prohibits their use of tobacco during school related activities? (Mark yes or no for each type of communication.)**

	<u>Yes</u>	<u>No</u>
<b>Type of communication</b>		
a. Signs stating the policy are posted in visible locations	58.0%	42.0%
b. Written policies are distributed to faculty and staff	94.0%	6.0%
c. Written policies are communicated verbally to faculty and staff	83.0%	17.0%
d. Policies are included in the faculty/staff manual	91.0%	9.0%
e. Through staff development programs	33.0%	67.0%
f. The policy is included in faculty and staff contracts	18.0%	82.0%
g. Other	14.0%	86.0%

**Q-39 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities? (Mark yes or no for each response.)**

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. School administrators	100.0%	0.0%
b. School security guards	6.0%	94.0%
c. Teachers	66.0%	34.0%
d. Law enforcement officers	42.0%	58.0%
e. Parents	28.0%	72.0%
f. School volunteers	29.0%	71.0%
g. Bus drivers	47.0%	53.0%
h. Coaches	60.0%	40.0%
i. Other school staff	49.0%	51.0%

**Q-40 Does your policy specifically prohibit tobacco use by faculty and staff in each of the following locations?** (Mark yes or no for each location.)

	<u>Yes</u>	<u>No</u>
<b>Location</b>		
a. In faculty lounge or staff room during regular school hours	97.0%	3.0%
b. In faculty lounge or staff room during non-school hours	96.0%	4.0%
c. In school buildings during regular school hours	99.0%	1.0%
d. In school buildings during non-school hours	98.0%	2.0%
e. Outside on school grounds/property during regular school hours	80.0%	20.0%
f. Outside on school grounds/property during non-school hours	68.0%	32.0%
g. Within a specified distance of school grounds/property	33.0%	67.0%
h. At off-campus school-sponsored events	68.0%	32.0%
i. In school buses or other vehicles used to transport students	94.0%	6.0%

**Q-41 When faculty or staff are caught violating school policy which prohibits tobacco use during school related activities, how often are the following actions taken?** (Mark never, rarely, sometimes, or always or almost always for each action.)

	<u>Never</u>	<u>Rarely</u>	<u>Sometimes</u>	<u>Always or Almost Always</u>
<b>Response</b>				
a. Referred to a school or district administrator	6.0%	15.0%	24.0%	55.0%
b. Given a written or oral reprimand	11.0%	11.0%	36.0%	42.0%
c. Encouraged to attend a cessation program	32.0%	27.0%	21.0%	20.0%
d. Suspended from position	61.0%	33.0%	5.0%	1.0%

**Q-42 How much do you personally support the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Very much	94.0%	6.0%
b. Somewhat	6.0%	94.0%
c. Not too much	0.0%	100.0%
d. Not at all	0.0%	100.0%

The following question asks about your use of tobacco.

**Q-43 During the past 30 days, on how many days did you use tobacco?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 0 days	91.0%	9.0%
b. 1 or 2 days	0.0%	100.0%
c. 3 to 5 days	0.0%	100.0%
d. 6 to 9 days	0.0%	100.0%
e. 10 to 19 days	1.0%	99.0%
f. 20 to 29 days	1.0%	99.0%
g. All 30 days	7.0%	93.0%

**APPENDIX C**

**HIGH SCHOOL PRINCIPALS SURVEY RESULTS**

## 2000 SCHOOL HEALTH EDUCATION PROFILE

### Questionnaire for High School Principals

This questionnaire was administered to 129 high school principals in Montana during March 2000. Responses may not total 129 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a principal being selected and to reduce bias by compensating for differing patterns of non-response.

**Q-1 Are any of the following grades taught in this school? (Mark yes or no for each grade.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 6	47.0%	53.0%
b. 7	62.0%	38.0%
c. 8	63.0%	37.0%
d. 9	99.0%	1.0%
e. 10	99.0%	1.0%
f. 11	98.0%	2.0%
g. 12	98.0%	2.0%

The following question asks about required health education which is defined as instruction about health education topics (such as injuries and violence, alcohol and other drug use, tobacco use, nutrition, human sexuality, HIV infection/AIDS, and physical activity) that students must pass for graduation or promotion from this school.

**Q-2 Is health education required for students in any of grades 6 through 12 in this school? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	97.0%	3.0%

The following three questions ask about required health education courses (not health education units or lessons infused or integrated into other subjects) in grades 6 through 12 which are taught as a separate semester- or quarter-long unit of instruction for which the student receives credit.

**Q-3 How many required health education courses do students take in grades 6 through 12 in this school? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 0 courses	13.0%	87.0%
b. 1 course	22.0%	78.0%
c. 2 courses	34.0%	66.0%
d. 3 courses	8.0%	92.0%
e. 4 or more courses	24.0%	76.0%

**Q-4 Is a required health education course taught in each of the following grades in this school? (Mark one response for each grade.)**

	<u>Yes</u>	<u>No</u>
<b>Grade</b>		
a. 6	63.0%	37.0%
b. 7	84.0%	16.0%
c. 8	84.0%	16.0%
d. 9	91.0%	9.0%
e. 10	89.0%	11.0%
f. 11	9.0%	91.0%
g. 12	8.0%	92.0%

**Q-5 During this school year, about what percent of students in grades 6 through 12 were exempted or excused from any part of a required health education course by parental request? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Students cannot be exempted or excused	35.0%	65.0%
b. Less than 1%	57.0%	43.0%
c. 1% to 5%	5.0%	95.0%
d. 6% or more	1.0%	99.0%
e. Don't know	2.0%	98.0%

The following question refers to required health education that is NOT taught as a separate course.

**Q-6 Is required health education taught in each of the following ways to students in grades 6 through 12 in this school? (Mark yes or no for each method.)**

	<u>Yes</u>	<u>No</u>
<b>Method</b>		
a. In a combined health education and physical education course	90.0%	10.0%
b. In a course mainly about another subject other than health education such as science, social studies, or English	20.0%	80.0%

The following three questions ask about general health education policies and activities.

**Q-7 Who coordinates health education in this school? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. No one coordinates health education in this school	4.0%	96.0%
b. District administrator	8.0%	92.0%
c. District health education or curriculum coordinator	10.0%	90.0%
d. School administrator	14.0%	86.0%
e. Health education teacher	63.0%	37.0%
f. School nurse	0.0%	100.0%
g. Other	1.0%	99.0%

**Q-8 Does this school or school district have a school health committee or advisory group that develops policies, coordinates activities, or seeks student and family involvement in programs that address health issues? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	26.0%	74.0%

**Q-9 During this school year, how would you describe parental feedback about health education in this school? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. No feedback received	47.0%	53.0%
b. Mainly positive feedback	44.0%	56.0%
c. Mainly negative feedback	1.0%	99.0%
d. Equally balanced between positive and negative feedback	7.0%	93.0%

The following nine questions ask about tobacco use policy at this school.

**Q-10 Has this school adopted a policy prohibiting cigarette smoking by students? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	99.0%	1.0%

**Q-11 Does that policy specifically prohibit cigarette smoking by students in each of the following locations? (Mark yes or no for each location.)**

	<u>Yes</u>	<u>No</u>
<b>Location</b>		
a. In school buildings	100.0%	0.0%
b. On school grounds	98.0%	2.0%
c. In school buses	100.0%	0.0%
d. At off-campus, school sponsored events	96.0%	4.0%

**Q-12 When students are caught smoking cigarettes, how often are each of the following actions taken? (Mark one response for each action.)**

Action	<u>Never</u>	<u>Rarely</u>	<u>Sometimes</u>	<u>Always or Almost Always</u>
a. Referred to a school counselor	9.0%	23.0%	35.0%	33.0%
b. Referred to a school administrator	0.0%	1.0%	5.0%	95.0%
c. Encouraged, but not required to participate in an assistance, education, or cessation program	19.0%	22.0%	38.0%	20.0%
d. Required to participate in an assistance, education, or cessation program	37.0%	23.0%	22.0%	17.0%
e. Referred to legal authorities	10.0%	15.0%	27.0%	48.0%
f. Placed in detention	27.0%	14.0%	34.0%	25.0%
g. Given in-school suspension	22.0%	14.0%	36.0%	28.0%
h. Suspended from school	13.0%	19.0%	35.0%	34.0%
i. Expelled from school	77.0%	21.0%	2.0%	0.0%
j. Reassigned to an alternative school	93.0%	5.0%	2.0%	0.0%
k. Parents or guardians are informed	0.0%	0.0%	7.0%	93.0%

**Q-13 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by students? (Mark yes or no for each type of tobacco covered by the policy.)**

Type of tobacco	<u>Yes</u>	<u>No</u>
a. Smokeless tobacco	92.0%	8.0%
b. Cigars	86.0%	14.0%
c. Pipes	86.0%	14.0%

**Q-14 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by faculty and staff? (Mark yes or no for each type of tobacco covered by the policy.)**

Type of tobacco	<u>Yes</u>	<u>No</u>
a. Cigarettes	74.0%	26.0%
b. Smokeless tobacco	69.0%	31.0%
c. Cigars	68.0%	32.0%
d. Pipes	68.0%	32.0%

**Q-15 Is tobacco advertising prohibited in each of the following places? (Mark yes or no for each place.)**

Place	<u>Yes</u>	<u>No</u>
a. In the school building	92.0%	8.0%
b. On school grounds including on the outside of the building, on playing fields, or other areas of the campus	90.0%	10.0%
c. On school buses or other vehicles used to transport students	92.0%	8.0%
d. In school newsletters, newspapers, or other school publications	92.0%	8.0%

**Q-16 Is tobacco advertising through sponsorship of school events prohibited? (Mark one response.)**

Response	<u>Yes</u>	<u>No</u>
	87.0%	13.0%

**Q-17 Are students at your school prohibited from wearing tobacco brand-name apparel or carrying merchandise with tobacco company names, logos, or cartoon characters on it? (Mark one response.)**

Response	<u>Yes</u>	<u>No</u>
	91.0%	9.0%

**Q-18 Does your school post signs marking a tobacco-free school zone, that is, a specified distance from school grounds where tobacco use by students is not allowed? (Mark one response.)**

Response	<u>Yes</u>	<u>No</u>
	48.0%	52.0%

The following three questions asks about activities to prevent or reduce violence at this school.

**Q-19 Does your school implement each of the following safety and security measures?** (Mark yes or no for each measure.)

	<u>Yes</u>	<u>No</u>
<b>Measure</b>		
a. Require visitors to report to the main office or reception area upon arrival	99.0%	1.0%
b. Maintain a "closed campus" where students are not allowed to leave school during the school day, including lunchtime	19.0%	81.0%
c. Use staff or adult volunteers to monitor school halls during and between classes	84.0%	16.0%
d. Routinely conduct bag, desk, or locker checks	49.0%	51.0%
e. Prohibit students from carrying backpacks or book bags at school	5.0%	95.0%
f. Require students to wear school uniforms	1.0%	99.0%
g. Require students to wear identification badges	0.0%	100.0%
h. Use metal detectors	2.0%	98.0%
i. Have uniformed police, undercover police, or security guards during the regular school day	12.0%	88.0%

**Q-20 Does your school have or participate in each of the following programs?** (Mark yes or no for each program.)

	<u>Yes</u>	<u>No</u>
<b>Program</b>		
a. A peer mediation program	24.0%	76.0%
b. A safe-passage to school program	3.0%	97.0%
c. A program to prevent gang violence	10.0%	90.0%
d. A program to prevent bullying	32.0%	68.0%

**Q-21 Does your school have a written plan for responding to violence at the school?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	80.0%	20.0%

The following two questions ask about HIV infection policy at this school.

**Q-22 Has this school adopted a written policy that protects the rights of students and/or staff with HIV infection/AIDS?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	61.0%	39.0%

**Q-23 Does that policy address each of the following issues for students and/or staff with HIV infection/AIDS?** (Mark yes or no for each issue.)

	<u>Yes</u>	<u>No</u>
<b>Issue</b>		
a. Attendance of students with HIV infection or AIDS	88.0%	12.0%
b. Procedures to protect HIV-infected students and staff from discrimination	93.0%	7.0%
c. Maintaining confidentiality of HIV-infected students and staff	96.0%	4.0%
d. Work-site safety (i.e., universal precautions for all school staff)	97.0%	3.0%
e. Confidential counseling for HIV-infected students	77.0%	23.0%
f. Communication of the policy to students, school staff, and parents	87.0%	13.0%
g. Adequate training about HIV-infection for school staff	84.0%	16.0%
h. Procedures for implementing the policy	86.0%	14.0%

## Tobacco Module for Principals

**Q-24 What is your position in your school?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Principal	86.0%	14.0%
b. Assistant or Vice Principal	4.0%	96.0%
c. Other administrator	10.0%	90.0%
d. Other	0.0%	100.0%

**Q-25 Including this school year, how many years have you been in your current position?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 1 year	24.0%	76.0%
b. 2 to 5 years	48.0%	52.0%
c. 6 to 9 years	12.0%	88.0%
d. 10 to 14 years	8.0%	92.0%
e. 15 or more years	7.0%	93.0%

The following two questions ask about the proximity of tobacco retailers and advertisements to your school.

**Q-26 How many retailers in the area around your school (1,000 foot radius) sell tobacco products?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 0	49.0%	51.0%
b. 1	15.0%	85.0%
c. 2 to 3	28.0%	72.0%
d. 3 or more	8.0%	92.0%
e. Don't know	0.0%	100.0%

**Q-27 Are there tobacco advertisements in the area around your school (1,000 foot radius)?** (Mark one response.)

	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
<b>Response</b>	11.0%	84.0%	5.0%

The following two questions ask about the availability of cessation programs through your school.

**Q-28 Does your school provide tobacco cessation programs on site for any of the following people?** (Mark yes or no for each response.)

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. Faculty and staff	6.0%	94.0%
b. Students	29.0%	71.0%
c. Family members of faculty and staff	2.0%	98.0%
d. Family members of students	2.0%	98.0%
e. Community members	2.0%	98.0%

**Q-29 Does your school provide referrals to off-site tobacco cessation programs for any of the following people?** (Mark yes or no for each response.)

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. Faculty and staff	32.0%	68.0%
b. Students	47.0%	53.0%



The following thirteen questions ask about tobacco policy at this school.

**Q-30 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by students?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
Response	100.0%	0.0%

**Q-31 How are students informed of your policy which prohibits their use of tobacco?** ( Mark yes or no for each type of communication.)

	<u>Yes</u>	<u>No</u>
<b>Type of communication</b>		
a. Signs stating the policy are posted in visible locations	54.0%	46.0%
b. Written policies are distributed directly to students (e.g., through a student handbook)	100.0%	0.0%
c. Written policies are distributed to faculty and staff who then inform students	85.0%	15.0%
d. Written policies are distributed to parents/guardians who then inform their child	64.0%	36.0%
e. Policies are communicated verbally, directly to students	88.0%	12.0%
f. Policies are communicated verbally to faculty and staff who then inform students	76.0%	24.0%
g. Policies are communicated verbally to parents/guardians who then inform their child	44.0%	56.0%
h. Other	18.0%	82.0%

**Q-32 How are the parents/guardians of students informed of your policy which prohibits tobacco use by students?** (Mark yes or no for each type of communication.)

	<u>Yes</u>	<u>No</u>
<b>Type of communication</b>		
a. Meetings among teachers, parents/guardians, and students	46.0%	54.0%
b. Meetings between teachers and parents/guardians	33.0%	67.0%
c. Meetings between teachers and parents/guardians of smokers	25.0%	75.0%
d. Informational pamphlets for parents/guardians on the tobacco use policy	35.0%	65.0%
e. Policies are included in the general school policy manual	97.0%	3.0%
f. Policies are included in the student handbook	100.0%	0.0%
g. Policies are announced at school events	44.0%	56.0%
h. Other	18.0%	82.0%

**Q-33 Were parents/guardians of students involved in the development of the school policy which prohibits tobacco use by students?** (Mark one response.)

	<u>Yes</u>	<u>No</u>	<u>Don't know</u>
Response	48.0%	27.0%	25.0%

**Q-34 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by students?** (Mark yes or no for each response.)

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. School administrators	100.0%	0.0%
b. School security guards	15.0%	85.0%
c. Teachers	98.0%	2.0%
d. Law enforcement officers	56.0%	44.0%
e. Parents	51.0%	49.0%
f. School volunteers	42.0%	58.0%
g. Bus drivers	91.0%	9.0%
h. Coaches	98.0%	2.0%
i. Other school staff	87.0%	13.0%

**Q-35 How much support do you believe exists among faculty and staff for the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Very high support	82.0%	18.0%
b. Moderate support	15.0%	85.0%
c. Slight support	3.0%	97.0%
d. No support	0.0%	100.0%

**Q-36 How much do you personally support the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Very much	98.0%	2.0%
b. Somewhat	2.0%	98.0%
c. Not too much	0.0%	100.0%
d. Not at all	0.0%	100.0%

**Q-37 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by faculty and staff during school related activities? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	88.0%	12.0%

**Q-38 How are faculty and staff informed of your policy which prohibits their use of tobacco during school related activities? (Mark yes or no for each type of communication.)**

	<u>Yes</u>	<u>No</u>
<b>Type of communication</b>		
a. Signs stating the policy are posted in visible locations	52.0%	48.0%
b. Written policies are distributed to faculty and staff	93.0%	7.0%
c. Written policies are communicated verbally to faculty and staff	88.0%	12.0%
d. Policies are included in the faculty/staff manual	90.0%	10.0%
e. Through staff development programs	32.0%	68.0%
f. The policy is included in faculty and staff contracts	17.0%	83.0%
g. Other	14.0%	86.0%

**Q-39 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities? (Mark yes or no for each response.)**

	<u>Yes</u>	<u>No</u>
<b>People</b>		
a. School administrators	100.0%	0.0%
b. School security guards	8.0%	92.0%
c. Teachers	67.0%	33.0%
d. Law enforcement officers	32.0%	68.0%
e. Parents	24.0%	76.0%
f. School volunteers	24.0%	76.0%
g. Bus drivers	53.0%	47.0%
h. Coaches	60.0%	40.0%
i. Other school staff	42.0%	58.0%

**Q-40 Does your policy specifically prohibit tobacco use by faculty and staff in each of the following locations?** (Mark yes or no for each location.)

	<u>Yes</u>	<u>No</u>
<b>Location</b>		
a. In faculty lounge or staff room during regular school hours	98.0%	2.0%
b. In faculty lounge or staff room during non-school hours	98.0%	2.0%
c. In school buildings during regular school hours	99.0%	1.0%
d. In school buildings during non-school hours	98.0%	2.0%
e. Outside on school grounds/property during regular school hours	75.0%	25.0%
f. Outside on school grounds/property during non-school hours	61.0%	39.0%
g. Within a specified distance of school grounds/property	34.0%	66.0%
h. At off-campus school-sponsored events	64.0%	36.0%
i. In school buses or other vehicles used to transport students	96.0%	4.0%

**Q-41 When faculty or staff are caught violating school policy which prohibits tobacco use during school related activities, how often are the following actions taken?** (Mark never, rarely, sometimes, or always or almost always for each action.)

	<u>Never</u>	<u>Rarely</u>	<u>Sometimes</u>	<u>Always or Almost Always</u>
<b>Response</b>				
a. Referred to a school or district administrator	5.0%	23.0%	22.0%	51.0%
b. Given a written or oral reprimand	10.0%	16.0%	26.0%	48.0%
c. Encouraged to attend a cessation program	28.0%	27.0%	31.0%	15.0%
d. Suspended from position	65.0%	28.0%	5.0%	2.0%

**Q-42 How much do you personally support the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. Very much	92.0%	8.0%
b. Somewhat	7.0%	93.0%
c. Not too much	1.0%	99.0%
d. Not at all	0.0%	100.0%

The following question asks about your use of tobacco.

**Q-43 During the past 30 days, on how many days did you use tobacco?** (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>		
a. 0 days	90.0%	10.0%
b. 1 or 2 days	0.0%	100.0%
c. 3 to 5 days	0.0%	100.0%
d. 6 to 9 days	0.0%	100.0%
e. 10 to 19 days	2.0%	98.0%
f. 20 to 29 days	2.0%	98.0%
g. All 30 days	7.0%	93.0%

## **APPENDIX D**

### **MIDDLE SCHOOL LEAD HEALTH TEACHERS SURVEY RESULTS**

## 2000 SCHOOL HEALTH EDUCATION PROFILE

### Questionnaire for Middle School Lead Health Educators

This questionnaire was administered to 118 7th and 8th grade school lead health educators in Montana during March 2000. Responses may not total 118 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a lead health educator being selected and to reduce bias by compensating for differing patterns of non-response.

The following eight questions ask about required health education courses (not health education units or lessons integrated into other subject areas) in grades 6 through 12 which are taught as a separate semester- or quarter-long unit of instruction for which the student receives credit.

**Q-1** Is a health education course required for students in any of grades 6 through 12 in this school? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	89.0%	11.0%

**Q-2** Are teachers in this school required to use each of the following materials in a required health education course for students in grades 6 through 12? (Mark yes or no for each type of material.)

<b>Material</b>	<u>Yes</u>	<u>No</u>
a. The National Health Education Standards	24.0%	76.0%
b. Your state's curriculum, set of guidelines, or framework	60.0%	40.0%
c. Your district's curriculum, set of guidelines, or framework	77.0%	23.0%
d. Your school's curriculum, set of guidelines, or framework	76.0%	24.0%
e. Any materials from health organizations, such as the American Red Cross or the American Cancer Society	28.0%	72.0%
f. A commercially-developed student textbook	43.0%	57.0%
g. A commercially-developed teacher's guide	46.0%	54.0%

**Q-3** During this school year, have teachers in this school tried to increase student knowledge on each of the following topics in a required health education course in any of grades 6 through 12? (Mark yes or no for each topic.)

<b>Topic</b>	<u>Yes</u>	<u>No</u>
a. Accident or injury prevention	89.0%	11.0%
b. Alcohol or other drug use prevention	99.0%	1.0%
c. Consumer health	79.0%	21.0%
d. CPR (cardiopulmonary resuscitation)	63.0%	37.0%
e. Death and dying	52.0%	48.0%
f. Dental and oral health	62.0%	38.0%
g. Emotional and mental health	89.0%	11.0%
h. Environmental health	69.0%	31.0%
i. First aid	74.0%	26.0%
j. Growth and development	88.0%	12.0%
k. HIV (human immunodeficiency virus) prevention	93.0%	7.0%
l. Human sexuality	79.0%	21.0%
m. Immunization and vaccinations	58.0%	42.0%
n. Nutrition and dietary behavior	91.0%	9.0%
o. Personal hygiene	93.0%	7.0%
p. Physical activity and fitness	97.0%	3.0%
q. Pregnancy prevention	73.0%	27.0%
r. STD (sexually transmitted disease.) prevention	81.0%	19.0%
s. Suicide prevention	64.0%	36.0%
t. Sun safety or skin cancer prevention	67.0%	33.0%
u. Tobacco use prevention	99.0%	1.0%
v. Violence prevention (such as bullying, fighting, or homicide.)	83.0%	17.0%

**Q-4** During this school year, have teachers in this school tried to improve each of the following student skills in a required health education course in any of grades 6 through 12? (Mark yes or no for each skill.)

	<u>Yes</u>	<u>No</u>
<b>Skill</b>		
a. Accessing valid health information, products, and services	84.0%	16.0%
b. Advocating for personal, family, and community health	81.0%	19.0%
c. Analysis of media messages	86.0%	14.0%
d. Communication	88.0%	12.0%
e. Decision making	90.0%	10.0%
f. Goal setting	86.0%	14.0%
g. Conflict resolution	82.0%	18.0%
h. Resisting peer pressure for unhealthy behaviors (i.e. refusal skills)	95.0%	5.0%
i. Stress management	80.0%	20.0%

**Q-5** During this school year, have teachers in this school used each of the following teaching methods in a required health education course in any of grades 6 through 12? (Mark yes or no for each teaching method.)

	<u>Yes</u>	<u>No</u>
<b>Teaching Method</b>		
a. Group discussions	98.0%	2.0%
b. Cooperative group activities	96.0%	4.0%
c. Role-play, simulations, or practice	79.0%	21.0%
d. Language, performing, or visual arts	63.0%	37.0%
e. Pledges or contracts for behavior change	47.0%	53.0%
f. Adult guest speakers	79.0%	21.0%
g. Peer educators	63.0%	37.0%
h. The Internet	66.0%	34.0%
i. Computer-assisted instruction	44.0%	56.0%

**Q-6** During this school year, have teachers in this school asked students to participate in each of the following activities as part of a required health education course in any of grades 6 through 12? (Mark yes or no for each activity.)

	<u>Yes</u>	<u>No</u>
<b>Activity</b>		
a. Perform volunteer work at a hospital, a local health department, or any other community organization that addresses health issues	12.0%	88.0%
b. Participate in or attend a school or community health fair	21.0%	79.0%
c. Gather information about health services that are available in the community	27.0%	73.0%
d. Visit a store to compare prices of health products	23.0%	77.0%
e. Identify potential injury sites at school, home, or in the community	41.0%	59.0%
f. Identify and analyze advertising in the community designed to influence health behaviors or health risk behaviors	48.0%	52.0%
g. Advocate for a health-related issue	32.0%	68.0%

**Q-7** During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12? (Mark yes or no for each topic.)

	<u>Yes</u>	<u>No</u>
<b>Topic</b>		
a. Short-term health consequences of cigarette smoking (such as decreased stamina, stained teeth, bad breath, etc.)	95.0%	5.0%
b. Long-term health consequences of cigarette smoking (such as heart disease, cancer, emphysema, premature wrinkling, and premature death)	96.0%	4.0%
c. Benefits of not smoking cigarettes (including long and short-term health benefits, social benefits, or financial benefits)	93.0%	7.0%
d. Risks of cigar or pipe smoking	82.0%	18.0%
e. Short-term health consequences of using smokeless tobacco	89.0%	11.0%
f. Long-term health consequences of using smokeless tobacco	93.0%	7.0%
g. Benefits of not using smokeless tobacco	89.0%	11.0%
h. Addictive effects of nicotine in tobacco products	93.0%	7.0%
i. How many young people use tobacco	84.0%	16.0%
j. The number of illnesses and deaths related to tobacco use	89.0%	11.0%
k. Influence of families on tobacco use	85.0%	15.0%
l. Influence of the media on tobacco use	92.0%	8.0%
m. Social or cultural influences on tobacco use	82.0%	18.0%
n. How to find valid information on services related to tobacco use prevention or cessation	63.0%	37.0%
o. Making a personal commitment not to use tobacco	75.0%	25.0%
p. How students can influence or support others to prevent tobacco use	87.0%	13.0%
q. How students can influence or support others in efforts to quit using tobacco	85.0%	15.0%

**Q-8** During this school year, did teachers in this school teach each of the following HIV prevention topics in a required health education course for students in any of grades 6 through 12? (Mark yes or no for each topic.)

	<u>Yes</u>	<u>No</u>
<b>Topic</b>		
a. Abstinence as the most effective method to avoid HIV infection	89.0%	11.0%
b. How HIV is transmitted	86.0%	14.0%
c. How HIV affects the human body	84.0%	16.0%
d. How to correctly use a condom	30.0%	70.0%
e. Condom efficacy, that is, how well condoms work and don't work	61.0%	39.0%
f. Influence of alcohol and other drugs on HIV-related risk behaviors	84.0%	16.0%
g. Social or cultural influences on HIV-related risk behaviors	80.0%	20.0%
h. The number of young people who get HIV	83.0%	17.0%
i. How to find valid information or services related to HIV or HIV testing	79.0%	21.0%
j. Compassion for persons living with HIV or AIDS	79.0%	21.0%

The following two questions ask about required tobacco use prevention taught in a course other than a required health education course.

**Q-9** Are required tobacco use prevention units or lessons taught in each of the following courses in this school? (Mark yes or no for each course.)

	<u>Yes</u>	<u>No</u>
<b>Course</b>		
a. Science	14.0%	86.0%
b. Home economics or family and consumer education	22.0%	78.0%
c. Physical education	65.0%	35.0%
d. Family life education or life skills	22.0%	78.0%
e. Special education	5.0%	95.0%

**Q-10**

**Are classroom programs or activities (such as an assembly) used to teach required tobacco use prevention to students in grades 6 through 12 in this school?** (Mark one response.)

	<b><u>Yes</u></b>	<b><u>No</u></b>
<b>Response</b>	52.0%	48.0%

**The following two questions ask about required HIV infection prevention taught in a course other than a required health education course.**

**Q-11 Are required HIV prevention units or lessons taught in each of the following courses in this school?** (Mark yes or no for each course.)

<b>Course</b>	<b><u>Yes</u></b>	<b><u>No</u></b>
a. Science	20.0%	80.0%
b. Home economics or family and consumer education	18.0%	82.0%
c. Physical education	61.0%	39.0%
d. Family life education or life skills	20.0%	80.0%
e. Special education	4.0%	96.0%

**Q-12**

**Are nonclassroom programs or activities (such as an assembly) used to teach required HIV infection prevention to students in grades 6 through 12 in this school?** (Mark one response.)

	<b><u>Yes</u></b>	<b><u>No</u></b>
<b>Response</b>	29.0%	71.0%

**The following two questions ask about coordination of health-related activities between health education teachers and other groups.**

**Q-13 During this school year, have any health education staff worked with each of the following groups on health education activities?** (Mark yes or no for each group.)

<b>Course</b>	<b><u>Yes</u></b>	<b><u>No</u></b>
a. Physical education staff	86.0%	14.0%
b. School health services staff (e.g., nurses)	53.0%	47.0%
c. School mental health or social services staff (e.g., psychologists, counselors)	54.0%	46.0%
d. Food services staff	16.0%	84.0%
e. Community members	48.0%	52.0%

**Q-14 During this school year, has this school done each of the following activities?** (Mark yes or no for each activity.)

<b>Activity</b>	<b><u>Yes</u></b>	<b><u>No</u></b>
a. Provided families with information on the health education program	54.0%	46.0%
b. Met with a parent's organization such as the PTA to discuss the health education program	12.0%	88.0%
c. Invited family members to attend a health education class	40.0%	60.0%



The following four questions ask about your staff development training on health education topics and on teaching methods.

**Q-15** During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service.) on each of the following health education topics? (Mark one response for each topic.)

Topic	Yes	No
a. Accident or injury prevention	43.0%	57.0%
b. Alcohol or other drug use prevention	46.0%	54.0%
c. Consumer health	14.0%	86.0%
d. CPR (cardiopulmonary resuscitation)	67.0%	33.0%
e. Death and dying	17.0%	83.0%
f. Dental and oral health	10.0%	90.0%
g. Emotional and mental health	32.0%	68.0%
h. Environmental health	13.0%	87.0%
i. First aid	67.0%	33.0%
j. Growth and development	23.0%	77.0%
k. HIV (human immunodeficiency virus) prevention	51.0%	49.0%
l. Human sexuality	26.0%	74.0%
m. Immunization and vaccinations	19.0%	81.0%
n. Nutrition and dietary behavior	28.0%	72.0%
o. Personal hygiene	15.0%	85.0%
p. Physical activity and fitness	48.0%	52.0%
q. Pregnancy prevention	23.0%	77.0%
r. STD (sexually transmitted disease.)	35.0%	65.0%
s. Suicide prevention	22.0%	78.0%
t. Sun safety or skin cancer	14.0%	86.0%
u. Tobacco use prevention	40.0%	60.0%
v. Violence prevention (such as bullying, fighting, and homicide.)	50.0%	50.0%

**Q-16** Would you like to receive staff development on each of these health education topics? (Mark yes or no for each topic.)

Topic	Yes	No
a. Accident or injury prevention	51.0%	49.0%
b. Alcohol or other drug use prevention	72.0%	28.0%
c. Consumer health	59.0%	41.0%
d. CPR (cardiopulmonary resuscitation)	72.0%	28.0%
e. Death and dying	55.0%	45.0%
f. Dental and oral health	40.0%	60.0%
g. Emotional and mental health	65.0%	35.0%
h. Environmental health	52.0%	48.0%
i. First aid	70.0%	30.0%
j. Growth and development	58.0%	42.0%
k. HIV (human immunodeficiency virus) prevention	72.0%	28.0%
l. Human sexuality	61.0%	39.0%
m. Immunization and vaccinations	47.0%	53.0%
n. Nutrition and dietary behavior	72.0%	28.0%
o. Personal hygiene	47.0%	53.0%
p. Physical activity and fitness	65.0%	35.0%
q. Pregnancy prevention	67.0%	33.0%
r. STD (sexually transmitted disease.)	72.0%	28.0%
s. Suicide prevention	77.0%	23.0%
t. Sun safety or skin cancer	55.0%	45.0%
u. Tobacco use prevention	68.0%	32.0%
v. Violence prevention (such as bullying, fighting, and homicide.)	82.0%	18.0%

**Q-17** During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service.) on each of the following teaching methods? (Mark one response for each teaching method.)

	<u>Yes</u>	<u>No</u>
<b>Teaching Method</b>		
a. Teaching students with physical or cognitive disabilities	39.0%	61.0%
b. Teaching students of various cultural backgrounds	26.0%	74.0%
c. Teaching students with limited English proficiency	6.0%	94.0%
d. Using interactive teaching methods such as role plays or cooperative group activities	57.0%	43.0%
e. Encouraging family or community involvement	36.0%	64.0%
f. Teaching skills for behavior change	49.0%	51.0%

**Q-18** Would you like to receive staff development on each of these teaching methods? (Mark yes or no for each teaching method.)

	<u>Yes</u>	<u>No</u>
<b>Teaching Method</b>		
a. Teaching students with physical or cognitive disabilities	66.0%	34.0%
b. Teaching students of various cultural backgrounds	47.0%	53.0%
c. Teaching students with limited English proficiency	38.0%	62.0%
d. Using interactive teaching methods such as role plays or cooperative group activities	67.0%	33.0%
e. Encouraging family or community involvement	72.0%	28.0%
f. Teaching skills for behavior change	79.0%	21.0%

The following two questions ask about your professional preparation and current teaching position

**Q-19** What was the major emphasis of your professional preparation? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Major Emphasis</b>		
a. Health and physical education combined	53.0%	47.0%
b. Health education	3.0%	97.0%
c. Physical education	13.0%	87.0%
d. Other education degree	22.0%	78.0%
e. Kinesiology	0.0%	100.0%
f. Exercise science or exercise physiology	1.0%	99.0%
g. Science	4.0%	96.0%
h. Nursing	0.0%	100.0%
i. Counseling	0.0%	100.0%
j. Public health	0.0%	100.0%
k. Other	5.0%	95.0%

**Q-20** Including this school year, how many years have you been teaching health education? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Years Teaching Health Education</b>		
a. 1 year	17.0%	83.0%
b. 2 to 5 years	24.0%	76.0%
c. 6 to 9 years	16.0%	84.0%
d. 10 to 14 years	15.0%	85.0%
e. 15 years or more	29.0%	71.0%

## Tobacco Module for Lead Health Educators

**Q-21** During this school year, did you teach any of the following grades in this school? (Mark yes or no for each response.)

	<u>Yes</u>	<u>No</u>
<b>Grade</b>		
a. Kindergarten	24.0%	76.0%
b. 1st	32.0%	68.0%
c. 2nd	32.0%	68.0%
d. 3rd	34.0%	66.0%
e. 4th	35.0%	65.0%
f. 5th	42.0%	58.0%
g. 6th	64.0%	36.0%
h. 7th	96.0%	4.0%
i. 8th	91.0%	9.0%
j. 9th	41.0%	59.0%
k. 10th	39.0%	61.0%
l. 11th	22.0%	78.0%
m. 12th	22.0%	78.0%

The following questions ask about tobacco use prevention taught in this school.

**Q-22** Has information on tobacco use prevention been provided to students in this school during this school year? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	89.0%	11.0%

**Q-23** During this school year, in which of the following grades was information on tobacco use prevention provided? (Mark yes or no for each grade.)

	<u>Yes</u>	<u>No</u>
<b>Grade</b>		
a. Kindergarten	45.0%	55.0%
b. 1st	47.0%	53.0%
c. 2nd	47.0%	53.0%
d. 3rd	55.0%	45.0%
e. 4th	58.0%	42.0%
f. 5th	69.0%	31.0%
g. 6th	82.0%	18.0%
h. 7th	93.0%	7.0%
i. 8th	90.0%	10.0%
j. 9th	91.0%	9.0%
k. 10th	84.0%	16.0%
l. 11th	42.0%	58.0%
m. 12th	37.0%	63.0%

**Q-24** During this school year, which of the following methods were used for tobacco use prevention? (Mark yes or no for each method.)

	<u>Yes</u>	<u>No</u>
<b>Method</b>		
a. Seat work	92.0%	8.0%
b. Lectures	95.0%	5.0%
c. Group discussion	96.0%	4.0%
d. Adult guest speakers	48.0%	52.0%
e. Peer educators	33.0%	67.0%
f. Role playing, simulations, or practice	65.0%	35.0%
g. The Internet	41.0%	59.0%
h. Special projects	68.0%	32.0%

**Q-25 During this school year, have any of the following materials been used to provide tobacco use prevention?** (Mark used, available, did not use, or not available for each type of material.)

<b>Material</b>	<b>Used</b>	<b>Available, Did Not Use</b>	<b>Not Available</b>
a. A state curriculum, set of guidelines, or framework	50.0%	24.0%	26.0%
b. A district curriculum, set of guidelines, or framework	63.0%	12.0%	25.0%
c. A school curriculum, set of guidelines, or framework	67.0%	11.0%	23.0%
d. Any materials from community agencies such as the American Cancer Society or American Lung Association	74.0%	13.0%	13.0%
e. A commercially developed student textbook	63.0%	12.0%	25.0%
f. A commercially developed teacher's guide	67.0%	11.0%	22.0%

**Q-26 During this school year, have the parents/guardians of students been involved in tobacco use prevention in any of the following ways?** (Mark yes or no for each activity.)

<b>Activity</b>	<b>Yes</b>	<b>No</b>
a. Meetings among teachers, parents/guardians, and students	12.0%	88.0%
b. Meetings between teachers and parents/guardians	13.0%	87.0%
c. Parent/guardian visits to tobacco use prevention classes or session	10.0%	90.0%
d. Take home materials with information on tobacco use prevention	55.0%	45.0%
e. Other type of involvement	30.0%	70.0%

The following two questions ask about cessation programs available through your school.

**Q-27**

**During this school year, has information been provided to students about where they could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source?** (Mark one response.)

	<b>Yes</b>	<b>No</b>
Response	64.0%	36.0%

**Q-28**

**During this school year, have you received information from your school about where faculty and staff could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source?** (Mark one response.)

	<b>Yes</b>	<b>No</b>
Response	28.0%	72.0%

The following question asks about the tobacco policy in this school.

**Q-29 How much do you personally support the policy your school has adopted which prohibits students from:** (Mark one response for each policy.)

<b>Method</b>	<b>Very Much</b>	<b>Somewhat</b>	<b>Not Too Much</b>	<b>Not At All</b>
a. Smoking cigarettes	95.0%	3.0%	1.0%	0.0%
b. Smoking cigars	93.0%	3.0%	1.0%	0.0%
c. Smoking a pipe	93.0%	3.0%	1.0%	0.0%
d. Use of smokeless tobacco	94.0%	3.0%	1.0%	1.0%

The following question asks about your use of tobacco.

**Q-30**

**During the past 30 days, on how many days did you use tobacco?** (Mark one response.)

	<u><b>Yes</b></u>	<u><b>No</b></u>
<b>Method</b>		
a. 0 days	94.0%	6.0%
b. 1 or 2 days	2.0%	98.0%
c. 3 to 5 days	1.0%	99.0%
d. 6 to 9 days	1.0%	99.0%
e. 10 to 19 days	1.0%	99.0%
f. 20 to 29 days	0.0%	100.0%
g. All 30 days	2.0%	98.0%

**APPENDIX E**

**HIGH SCHOOL LEAD HEALTH TEACHERS SURVEY RESULTS**

## 2000 SCHOOL HEALTH EDUCATION PROFILE

### Questionnaire for High School Lead Health Educators

This questionnaire was administered to 130 high school lead health educators in Montana during March 2000. Responses may not total 130 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a lead health educator being selected and to reduce bias by compensating for differing patterns of non-response.

The following eight questions ask about required health education courses (not health education units or lessons integrated into other subject areas) in grades 6 through 12 which are taught as a separate semester- or quarter-long unit of instruction for which the student receives credit.

**Q-1** Is a health education course required for students in any of grades 6 through 12 in this school? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Response</b>	94.0%	6.0%

**Q-2** Are teachers in this school required to use each of the following materials in a required health education course for students in grades 6 through 12? (Mark yes or no for each type of material.)

	<u>Yes</u>	<u>No</u>
<b>Material</b>		
a. The National Health Education Standards	28.0%	72.0%
b. Your state's curriculum, set of guidelines, or framework	66.0%	34.0%
c. Your district's curriculum, set of guidelines, or framework	76.0%	24.0%
d. Your school's curriculum, set of guidelines, or framework	80.0%	20.0%
e. Any materials from health organizations, such as the American Red Cross or the American Cancer Society	35.0%	65.0%
f. A commercially-developed student textbook	49.0%	51.0%
g. A commercially-developed teacher's guide	46.0%	54.0%

**Q-3** During this school year, have teachers in this school tried to increase student knowledge on each of the following topics in a required health education course in any of grades 6 through 12? (Mark yes or no for each topic.)

	<u>Yes</u>	<u>No</u>
<b>Topic</b>		
a. Accident or injury prevention	87.0%	13.0%
b. Alcohol or other drug use prevention	97.0%	3.0%
c. Consumer health	80.0%	20.0%
d. CPR (cardiopulmonary resuscitation)	73.0%	27.0%
e. Death and dying	55.0%	45.0%
f. Dental and oral health	62.0%	38.0%
g. Emotional and mental health	87.0%	13.0%
h. Environmental health	64.0%	36.0%
i. First aid	76.0%	24.0%
j. Growth and development	79.0%	21.0%
k. HIV (human immunodeficiency virus) prevention	97.0%	3.0%
l. Human sexuality	89.0%	11.0%
m. Immunization and vaccinations	54.0%	46.0%
n. Nutrition and dietary behavior	90.0%	10.0%
o. Personal hygiene	81.0%	19.0%
p. Physical activity and fitness	97.0%	3.0%
q. Pregnancy prevention	80.0%	20.0%
r. STD (sexually transmitted disease) prevention	87.0%	13.0%
s. Suicide prevention	58.0%	42.0%
t. Sun safety or skin cancer prevention	65.0%	35.0%
u. Tobacco use prevention	99.0%	1.0%
v. Violence prevention (such as bullying, fighting, or homicide)	81.0%	19.0%

**Q-4** During this school year, have teachers in this school tried to improve each of the following student skills in a required health education course in any of grades 6 through 12? (Mark yes or no for each skill.)

	<u>Yes</u>	<u>No</u>
<b>Skill</b>		
a. Accessing valid health information, products, and services	86.0%	14.0%
b. Advocating for personal, family, and community health	83.0%	17.0%
c. Analysis of media messages	72.0%	28.0%
d. Communication	85.0%	15.0%
e. Decision making	93.0%	7.0%
f. Goal setting	83.0%	17.0%
g. Conflict resolution	82.0%	18.0%
h. Resisting peer pressure for unhealthy behaviors (i.e. refusal skills)	95.0%	5.0%
i. Stress management	84.0%	16.0%

**Q-5** During this school year, have teachers in this school used each of the following teaching methods in a required health education course in any of grades 6 through 12? (Mark yes or no for each teaching method.)

	<u>Yes</u>	<u>No</u>
<b>Teaching Method</b>		
a. Group discussions	99.0%	1.0%
b. Cooperative group activities	95.0%	5.0%
c. Role play, simulations, or practice	69.0%	31.0%
d. Language, performing, or visual arts	45.0%	55.0%
e. Pledges or contracts for behavior change	25.0%	75.0%
f. Adult guest speakers	77.0%	23.0%
g. Peer educators	46.0%	54.0%
h. The Internet	79.0%	21.0%
i. Computer-assisted instruction	62.0%	38.0%

**Q-6** During this school year, have teachers in this school asked students to participate in each of the following activities as part of a required health education course in any of grades 6 through 12? (Mark yes or no for each activity.)

	<u>Yes</u>	<u>No</u>
<b>Activity</b>		
a. Perform volunteer work at a hospital, a local health department, or any other community organization that addresses health issues	8.0%	92.0%
b. Participate in or attend a school or community health fair	18.0%	82.0%
c. Gather information about health services that are available in the community	40.0%	60.0%
d. Visit a store to compare prices of health products	15.0%	85.0%
e. Identify potential injury sites at school, home, or in the community	42.0%	58.0%
f. Identify and analyze advertising in the community designed to influence health behaviors or health risk behaviors	51.0%	49.0%
g. Advocate for a health-related issue	45.0%	55.0%



**Q-7** During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12? (Mark yes or no for each topic.)

	<u>Yes</u>	<u>No</u>
<b>Topic</b>		
a. Short-term health consequences of cigarette smoking (such as decreased stamina, stained teeth, bad breath, etc.)	98.0%	2.0%
b. Long-term health consequences of cigarette smoking (such as heart disease, cancer, emphysema, premature wrinkling, and premature death)	99.0%	1.0%
c. Benefits of not smoking cigarettes (including long and short-term health benefits, social benefits, or financial benefits)	96.0%	4.0%
d. Risks of cigar or pipe smoking	81.0%	19.0%
e. Short-term health consequences of using smokeless tobacco	96.0%	4.0%
f. Long-term health consequences of using smokeless tobacco	98.0%	2.0%
g. Benefits of not using smokeless tobacco	95.0%	5.0%
h. Addictive effects of nicotine in tobacco products	95.0%	5.0%
i. How many young people use tobacco	88.0%	12.0%
j. The number of illnesses and deaths related to tobacco use	93.0%	7.0%
k. Influence of families on tobacco use	87.0%	13.0%
l. Influence of the media on tobacco use	91.0%	9.0%
m. Social or cultural influences on tobacco use	89.0%	11.0%
n. How to find valid information on services related to tobacco use prevention or cessation	66.0%	34.0%
o. Making a personal commitment not to use tobacco	65.0%	35.0%
p. How students can influence or support others to prevent tobacco use	86.0%	14.0%
q. How students can influence or support others in efforts to quit using tobacco	85.0%	15.0%

**Q-8** During this school year, did teachers in this school teach each of the following HIV prevention topics in a required health education course for students in any of grades 6 through 12? (Mark yes or no for each topic.)

	<u>Yes</u>	<u>No</u>
<b>Topic</b>		
a. Abstinence as the most effective method to avoid HIV infection	96.0%	4.0%
b. How HIV is transmitted	97.0%	3.0%
c. How HIV affects the human body	97.0%	3.0%
d. How to correctly use a condom	39.0%	61.0%
e. Condom efficacy, that is, how well condoms work and don't work	75.0%	25.0%
f. Influence of alcohol and other drugs on HIV-related risk behaviors	95.0%	5.0%
g. Social or cultural influences on HIV-related risk behaviors	88.0%	12.0%
h. The number of young people who get HIV	93.0%	7.0%
i. How to find valid information or services related to HIV or HIV testing	83.0%	17.0%
j. Compassion for person living with HIV or AIDS	82.0%	18.0%

The following two questions ask about required tobacco use prevention taught in a course other than a required health education course.

**Q-9** Are required tobacco use prevention units or lessons taught in each of the following courses in this school? (Mark yes or no for each course.)

	<u>Yes</u>	<u>No</u>
<b>Course</b>		
a. Science	12.0%	88.0%
b. Home economics or family and consumer education	21.0%	79.0%
c. Physical education	76.0%	24.0%
d. Family life education or life skills	24.0%	76.0%
e. Special education	14.0%	86.0%

- Q-10** Are classroom programs or activities (such as an assembly) used to teach required tobacco use prevention to students in grades 6 through 12 in this school? (Mark one response.)

	<u>Yes</u>	<u>No</u>
Response	52.0%	48.0%

The following two questions ask about required HIV infection prevention taught in a course other than a required health education course.

- Q-11** Are required HIV prevention units or lessons taught in each of the following courses in this school? (Mark yes or no for each course.)

Course	<u>Yes</u>	<u>No</u>
a. Science	29.0%	71.0%
b. Home economics or family and consumer education	21.0%	79.0%
c. Physical education	71.0%	29.0%
d. Family life education or life skills	26.0%	74.0%
e. Special education	10.0%	90.0%

- Q-12** Are nonclassroom programs or activities (such as an assembly) used to teach required HIV infection prevention to students in grades 6 through 12 in this school? (Mark one response.)

	<u>Yes</u>	<u>No</u>
Response	34.0%	66.0%

The following two questions ask about coordination of health-related activities between health education teachers and other groups.

- Q-13** During this school year, have any health education staff worked with each of the following groups on health education activities? (Mark yes or no for each group.)

Course	<u>Yes</u>	<u>No</u>
a. Physical education staff	80.0%	20.0%
b. School health services staff (e.g., nurses)	46.0%	54.0%
c. School mental health or social services staff (e.g., psychologists, counselors)	49.0%	51.0%
d. Food services staff	20.0%	80.0%
e. Community members	47.0%	53.0%

- Q-14** During this school year, has this school done each of the following activities? (Mark yes or no for each activity.)

Activity	<u>Yes</u>	<u>No</u>
a. Provided families with information on the health education program	43.0%	57.0%
b. Met with a parent's organization such as the PTA to discuss the health education program	10.0%	90.0%
c. Invited family members to attend a health education class	28.0%	72.0%

The following four questions ask about your staff development training on health education topics and on teaching methods.

**Q-15** During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following health education topics? (Mark one response for each topic.)

Topic	Yes	No
a. Accident or injury prevention	49.0%	51.0%
b. Alcohol or other drug use prevention	42.0%	58.0%
c. Consumer health	14.0%	86.0%
d. CPR (cardiopulmonary resuscitation)	71.0%	29.0%
e. Death and dying	14.0%	86.0%
f. Dental and oral health	10.0%	90.0%
g. Emotional and mental health	22.0%	78.0%
h. Environmental health	14.0%	86.0%
i. First aid	69.0%	31.0%
j. Growth and development	20.0%	80.0%
k. HIV (human immunodeficiency virus) prevention	52.0%	48.0%
l. Human sexuality	30.0%	70.0%
m. Immunization and vaccinations	14.0%	86.0%
n. Nutrition and dietary behavior	34.0%	66.0%
o. Personal hygiene	11.0%	89.0%
p. Physical activity and fitness	49.0%	51.0%
q. Pregnancy prevention	27.0%	73.0%
r. STD (sexually transmitted disease)	44.0%	56.0%
s. Suicide prevention	18.0%	82.0%
t. Sun safety or skin cancer	9.0%	91.0%
u. Tobacco use prevention	34.0%	66.0%
v. Violence prevention (such as bullying, fighting, and homicide)	51.0%	49.0%

**Q-16** Would you like to receive staff development on each of these health education topics? (Mark yes or no for each topic.)

Topic	Yes	No
a. Accident or injury prevention	50.0%	50.0%
b. Alcohol or other drug use prevention	64.0%	36.0%
c. Consumer health	46.0%	54.0%
d. CPR (cardiopulmonary resuscitation)	58.0%	42.0%
e. Death and dying	55.0%	45.0%
f. Dental and oral health	37.0%	63.0%
g. Emotional and mental health	57.0%	43.0%
h. Environmental health	45.0%	55.0%
i. First aid	59.0%	41.0%
j. Growth and development	42.0%	58.0%
k. HIV (human immunodeficiency virus) prevention	59.0%	41.0%
l. Human sexuality	49.0%	51.0%
m. Immunization and vaccinations	42.0%	58.0%
n. Nutrition and dietary behavior	62.0%	38.0%
o. Personal hygiene	39.0%	61.0%
p. Physical activity and fitness	60.0%	40.0%
q. Pregnancy prevention	51.0%	49.0%
r. STD (sexually transmitted disease)	57.0%	43.0%
s. Suicide prevention	69.0%	31.0%
t. Sun safety or skin cancer	48.0%	52.0%
u. Tobacco use prevention	65.0%	35.0%
v. Violence prevention (such as bullying, fighting, and homicide)	74.0%	26.0%

**Q-17** During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following teaching methods? (Mark one response for each teaching method.)

	<u>Yes</u>	<u>No</u>
<b>Teaching Method</b>		
a. Teaching students with physical or cognitive disabilities	27.0%	73.0%
b. Teaching students of various cultural backgrounds	22.0%	78.0%
c. Teaching students with limited English proficiency	2.0%	98.0%
d. Using interactive teaching methods such as role plays or cooperative group activities	40.0%	60.0%
e. Encouraging family or community involvement	28.0%	72.0%
f. Teaching skills for behavior change	39.0%	61.0%

**Q-18** Would you like to receive staff development on each of these teaching methods? (Mark yes or no for each teaching method.)

	<u>Yes</u>	<u>No</u>
<b>Teaching Method</b>		
a. Teaching students with physical or cognitive disabilities	59.0%	41.0%
b. Teaching students of various cultural backgrounds	40.0%	60.0%
c. Teaching students with limited English proficiency	33.0%	67.0%
d. Using interactive teaching methods such as role plays or cooperative group activities	62.0%	38.0%
e. Encouraging family or community involvement	63.0%	37.0%
f. Teaching skills for behavior change	71.0%	29.0%

The following two questions ask about your professional preparation and current teaching position.

**Q-19** What was the major emphasis of your professional preparation? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Major Emphasis</b>		
a. Health and physical education combined	64.0%	36.0%
b. Health education	3.0%	97.0%
c. Physical education	17.0%	83.0%
d. Other education degree	8.0%	92.0%
e. Kinesiology	0.0%	100.0%
f. Exercise science or exercise physiology	1.0%	99.0%
g. Science	4.0%	96.0%
h. Nursing	0.0%	100.0%
i. Counseling	2.0%	98.0%
j. Public health	0.0%	100.0%
k. Other	3.0%	97.0%

**Q-20** Including this school year, how many years have you been teaching health education? (Mark one response.)

	<u>Yes</u>	<u>No</u>
<b>Years Teaching Health Education</b>		
a. 1 year	10.0%	90.0%
b. 2 to 5 years	23.0%	77.0%
c. 6 to 9 years	18.0%	82.0%
d. 10 to 14 years	13.0%	87.0%
e. 15 years or more	36.0%	64.0%

## Tobacco Module for Lead Health Educators

**Q-21 During this school year, did you teach any of the following grades in this school? (Mark yes or no for each response.)**

	<u>Yes</u>	<u>No</u>
<b>Grade</b>		
a. Kindergarten	28.0%	72.0%
b. 1st	34.0%	66.0%
c. 2nd	34.0%	66.0%
d. 3rd	34.0%	66.0%
e. 4th	34.0%	66.0%
f. 5th	35.0%	65.0%
g. 6th	36.0%	64.0%
h. 7th	56.0%	44.0%
i. 8th	56.0%	44.0%
j. 9th	93.0%	7.0%
k. 10th	98.0%	2.0%
l. 11th	69.0%	31.0%
m. 12th	65.0%	35.0%

The following questions ask about tobacco use prevention taught in this school.

**Q-22 Has information on tobacco use prevention been provided to students in this school during this school year? (Mark one response.)**

	<u>Yes</u>	<u>No</u>
<b>Response</b>	87.0%	13.0%

**Q-23 During this school year, in which of the following grades was information on tobacco use prevention provided? (Mark yes or no for each grade.)**

	<u>Yes</u>	<u>No</u>
<b>Grade</b>		
a. Kindergarten	46.0%	54.0%
b. 1st	45.0%	55.0%
c. 2nd	49.0%	51.0%
d. 3rd	49.0%	51.0%
e. 4th	60.0%	40.0%
f. 5th	66.0%	34.0%
g. 6th	70.0%	30.0%
h. 7th	89.0%	11.0%
i. 8th	89.0%	11.0%
j. 9th	94.0%	6.0%
k. 10th	93.0%	7.0%
l. 11th	52.0%	48.0%
m. 12th	49.0%	51.0%

**Q-24 During this school year, which of the following methods were used for tobacco use prevention? (Mark yes or no for each method.)**

	<u>Yes</u>	<u>No</u>
<b>Method</b>		
a. Seat work	88.0%	12.0%
b. Lectures	95.0%	5.0%
c. Group discussion	96.0%	4.0%
d. Adult guest speakers	40.0%	60.0%
e. Peer educators	26.0%	74.0%
f. Role playing, simulations, or practice	46.0%	54.0%
g. The Internet	56.0%	44.0%
h. Special projects	60.0%	40.0%

**Q-25 During this school year, have any of the following materials been used to provide tobacco use prevention? (Mark used, available did not use, or not available for each type of material.)**

<b>Material</b>	<b>Available, Did</b>		<b>Not Available</b>
	<b>Used</b>	<b>Not Use</b>	
a. A state curriculum, set of guidelines, or framework	47.0%	27.0%	26.0%
b. A district curriculum, set of guidelines, or framework	63.0%	14.0%	23.0%
c. A school curriculum, set of guidelines, or framework	68.0%	12.0%	20.0%
d. Any materials from community agencies such as the American Cancer Society or American Lung Association	76.0%	17.0%	7.0%
e. A commercially developed student textbook	67.0%	17.0%	17.0%
f. A commercially developed teacher's guide	67.0%	15.0%	18.0%

**Q-26 During this school year, have the parents/guardians of students been involved in tobacco use prevention in any of the following ways? (Mark yes or no for each activity.)**

<b>Activity</b>	<b>Yes</b>	<b>No</b>
a. Meetings among teachers, parents/guardians, and students	10.0%	90.0%
b. Meetings between teachers and parents/guardians	10.0%	90.0%
c. Parent/guardian visits to tobacco use prevention classes or session	6.0%	94.0%
d. Take home materials with information on tobacco use prevention	49.0%	51.0%
e. Other type of involvement	18.0%	82.0%

The following two questions ask about cessation programs available through your school.

**Q-27 During this school year, has information been provided to students about where they could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source? (Mark one response.)**

	<b>Yes</b>	<b>No</b>
<b>Response</b>	60.0%	40.0%

**Q-28 During this school year, have you received information from your school about where faculty and staff could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source? (Mark one response.)**

	<b>Yes</b>	<b>No</b>
<b>Response</b>	31.0%	69.0%

The following question asks about the tobacco policy in this school.

**Q-29 How much do you personally support the policy your school has adopted which prohibits students from: (Mark one response for each policy.)**

<b>Method</b>	<b>Very Much</b>	<b>Somewhat</b>	<b>Not Too Much</b>	<b>Not At All</b>
a. Smoking cigarettes	95.0%	2.0%	2.0%	0.0%
b. Smoking cigars	93.0%	3.0%	2.0%	1.0%
c. Smoking a pipe	93.0%	3.0%	2.0%	1.0%
d. Use of smokeless tobacco	94.0%	4.0%	1.0%	0.0%

The following question asks about your use of tobacco.

Q-30

During the past 30 days, on how many days did you use tobacco? (Mark one response.)

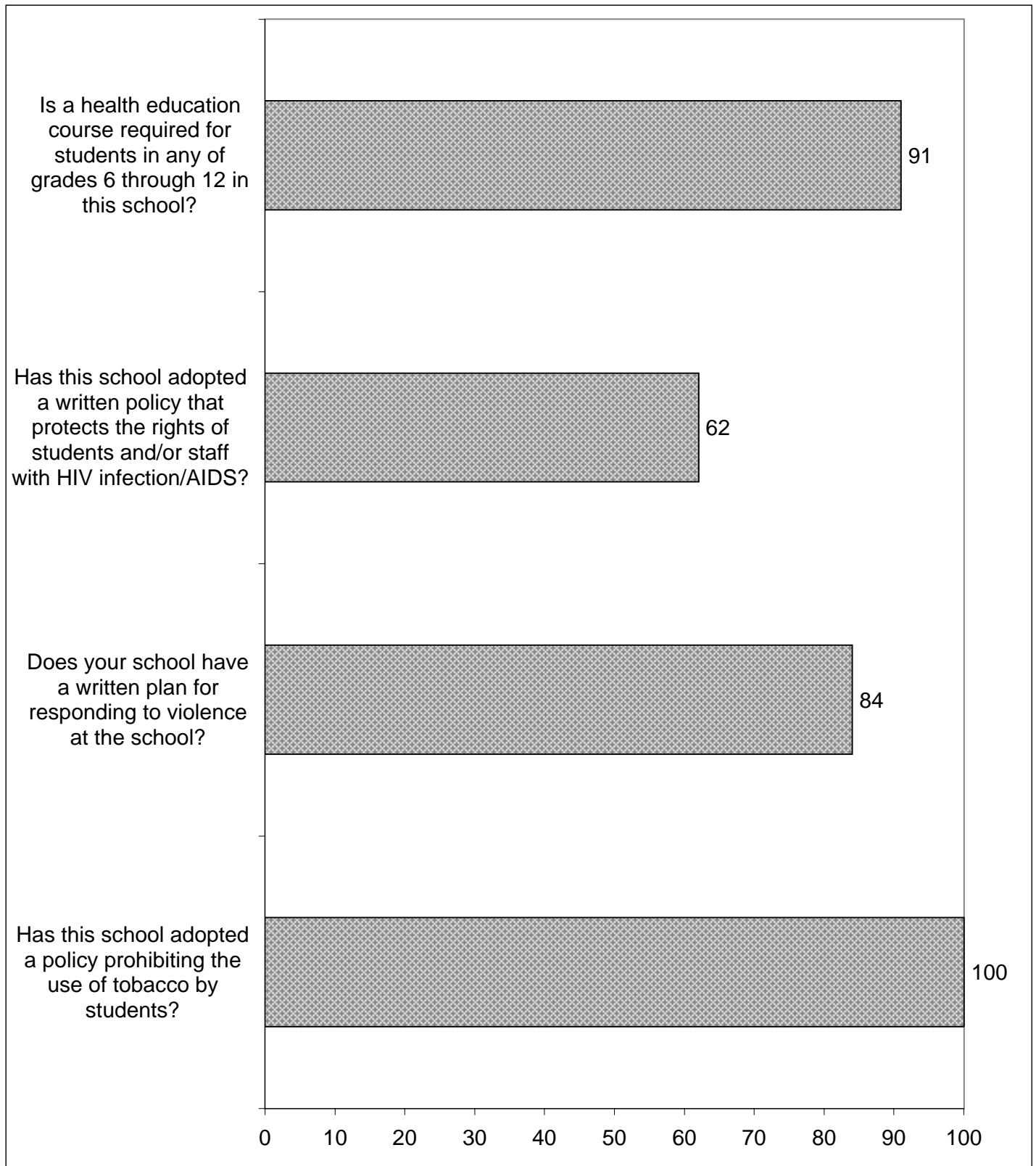
	<u>Yes</u>	<u>No</u>
<b>Method</b>		
a. 0 days	92.0%	8.0%
b. 1 or 2 days	1.0%	99.0%
c. 3 to 5 days	2.0%	98.0%
d. 6 to 9 days	0.0%	100.0%
e. 10 to 19 days	0.0%	100.0%
f. 20 to 29 days	0.0%	100.0%
g. All 30 days	5.0%	95.0%

**APPENDIX F**

**OVERALL RESPONSE BAR CHARTS**



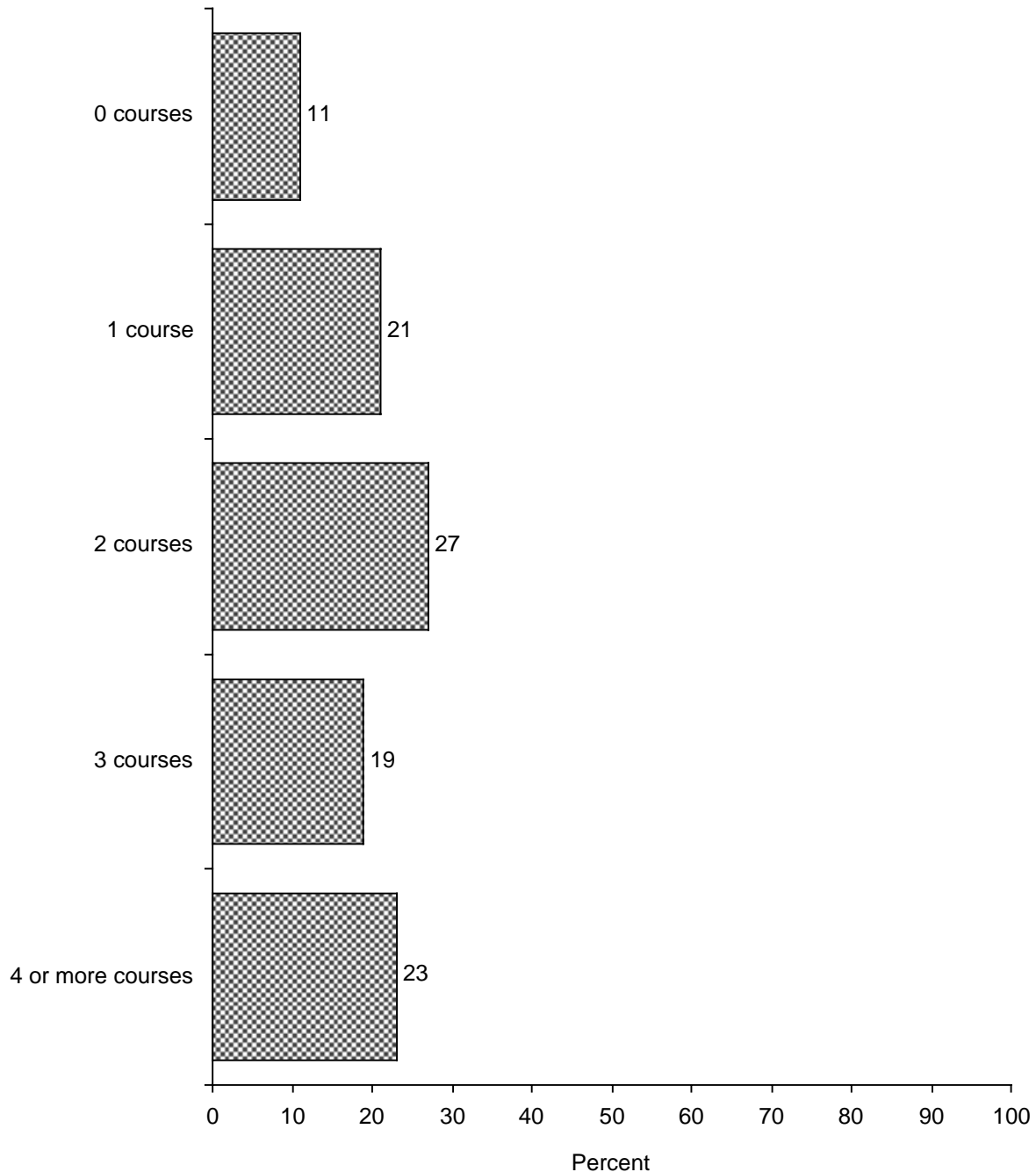
**Figure F- 1**  
**Montana Office of Public Instruction**  
**Principal and Health Teacher - Overall Results**



**Figure F-2**

**Montana Office of Public Instruction  
School Principal - Overall Results**

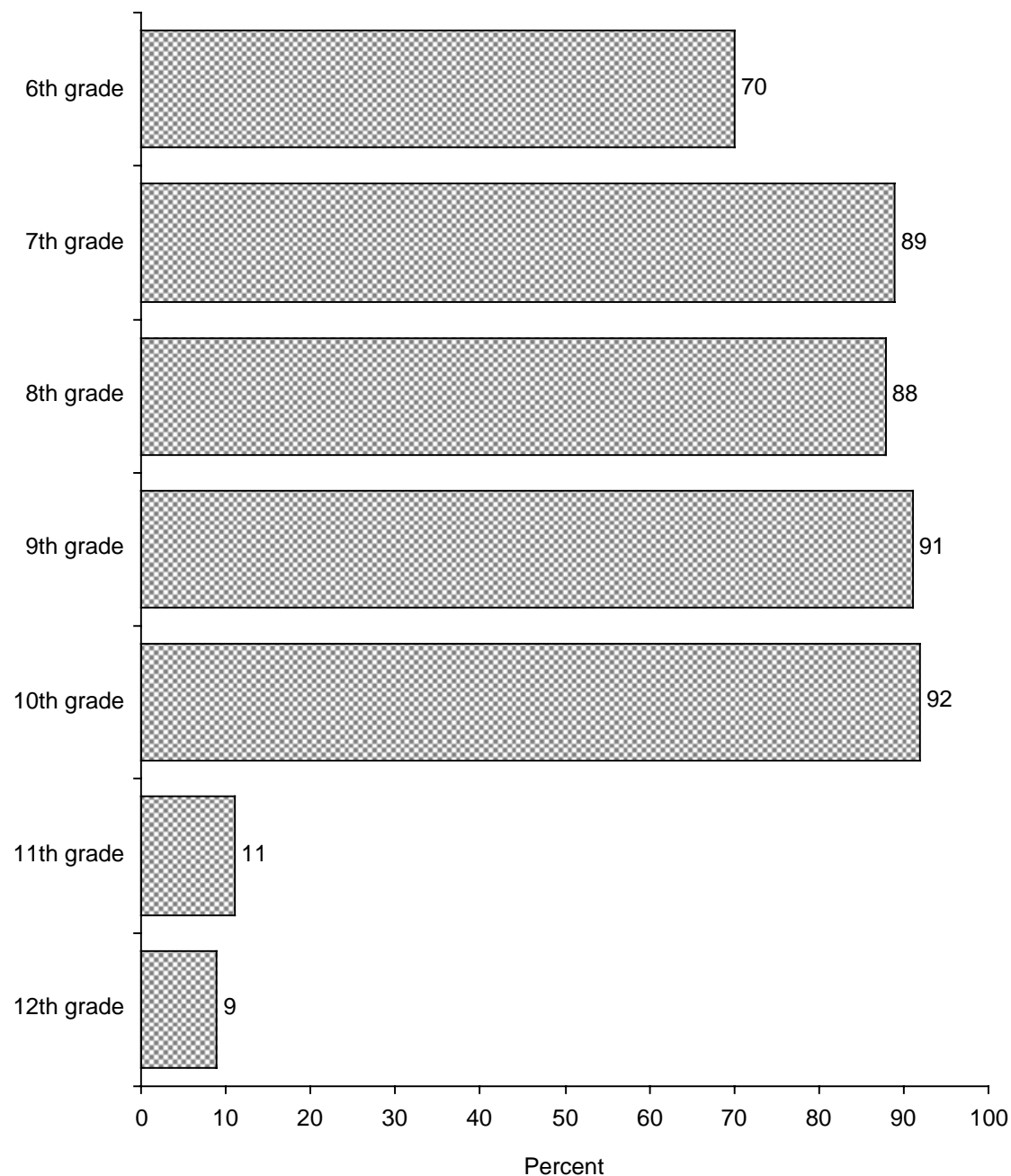
How many required health education courses do students take in grades 6 through 12 in this school?



**Source: Montana School Health Education Profile - 2000**

**Figure F - 3**  
**Montana Office of Public Instruction**  
**School Principal - Overall Results**

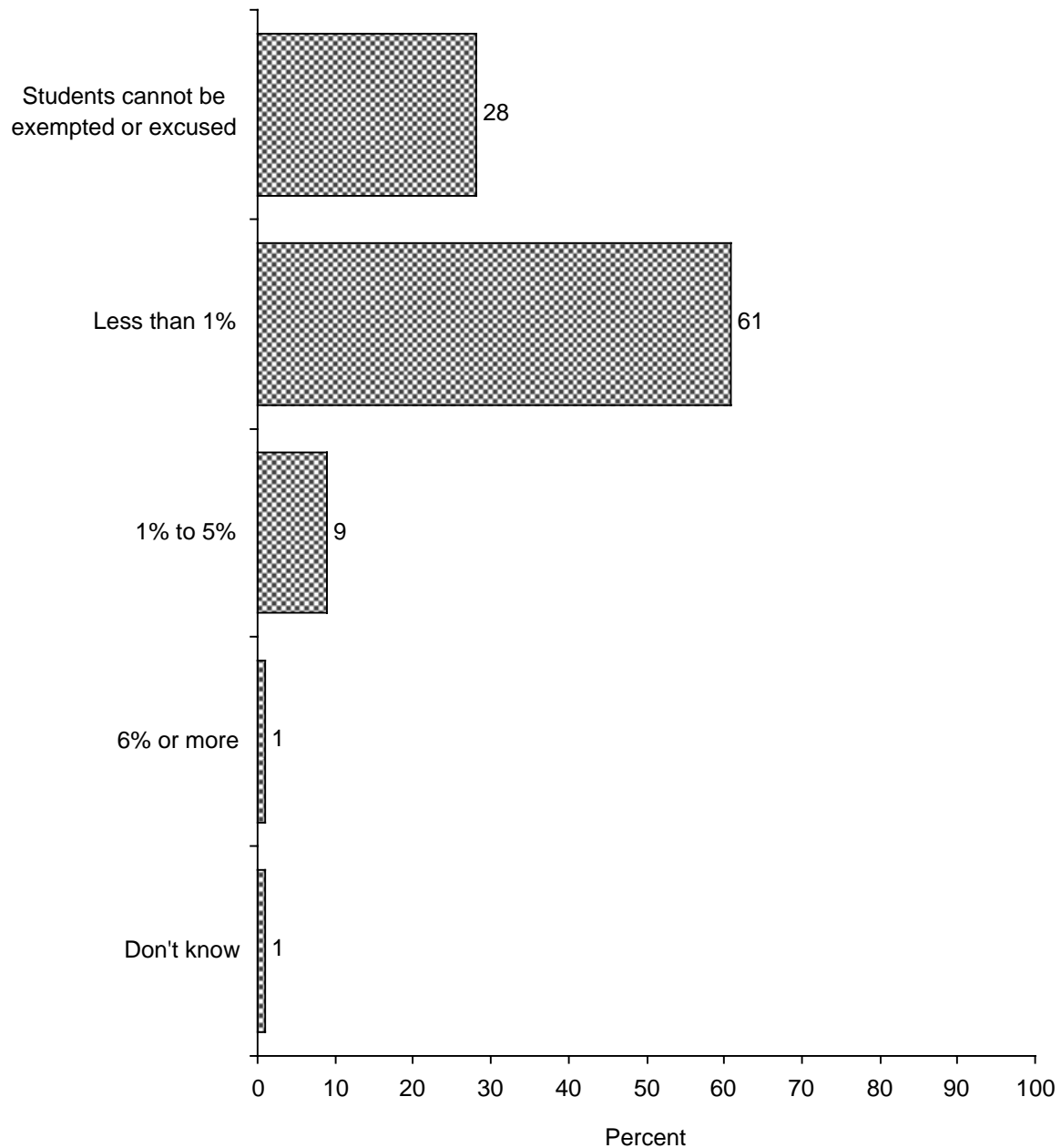
Is a required health education course taught in each of the following grades in this school?



**Source: Montana School Health Education Profile - 2000**

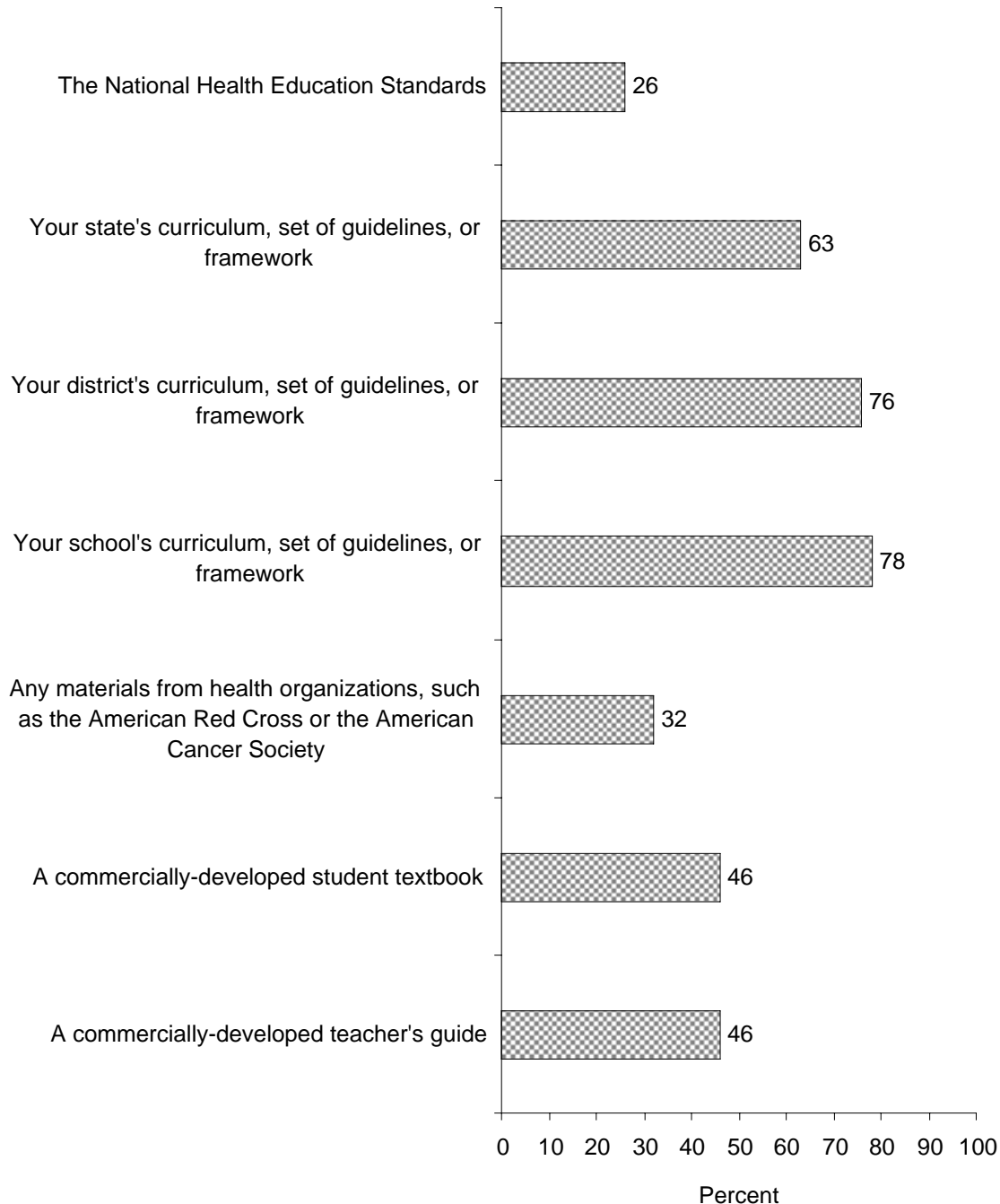
**Figure F- 4**  
**Montana Office of Public Instruction**  
**School Principal - Overall Results**

During this school year, about what percent of students in grades 6 through 12 were exempted or excused from any part of a required health education course by parental request?



**Source: Montana School Health Education Profile - 2000**

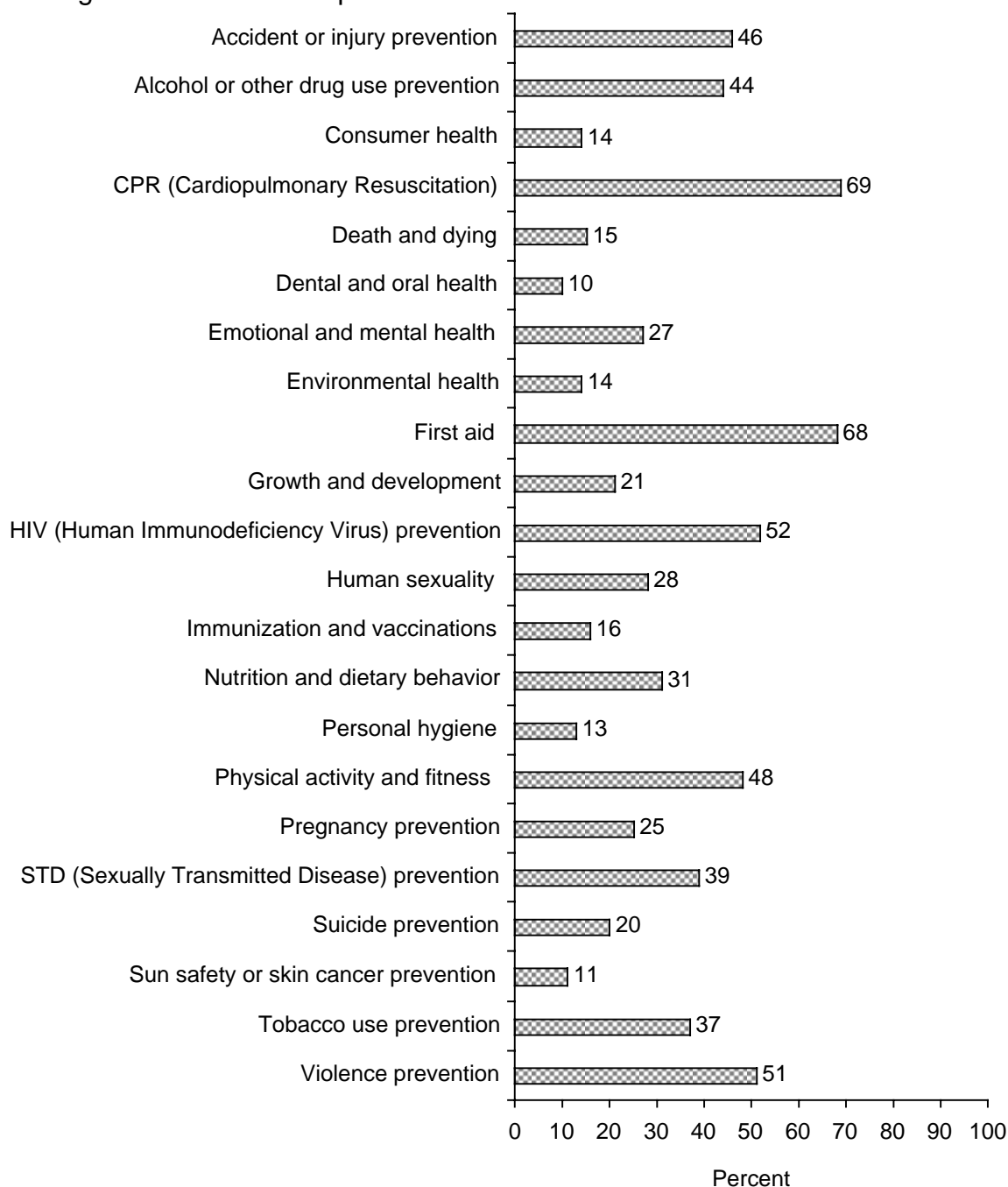
**Figure F-5**  
**Montana Office of Public Instruction**  
**Lead Health Education Teacher - Overall Results**  
 Are teachers in this school required to use each of the following materials in a required health education course for students in grades 6 through 12?



**Source: Montana School Health Education Profile - 2000**

**Figure F-6**  
**Montana Office of Public Instruction**  
**Lead Health Education Teacher - Overall Results**

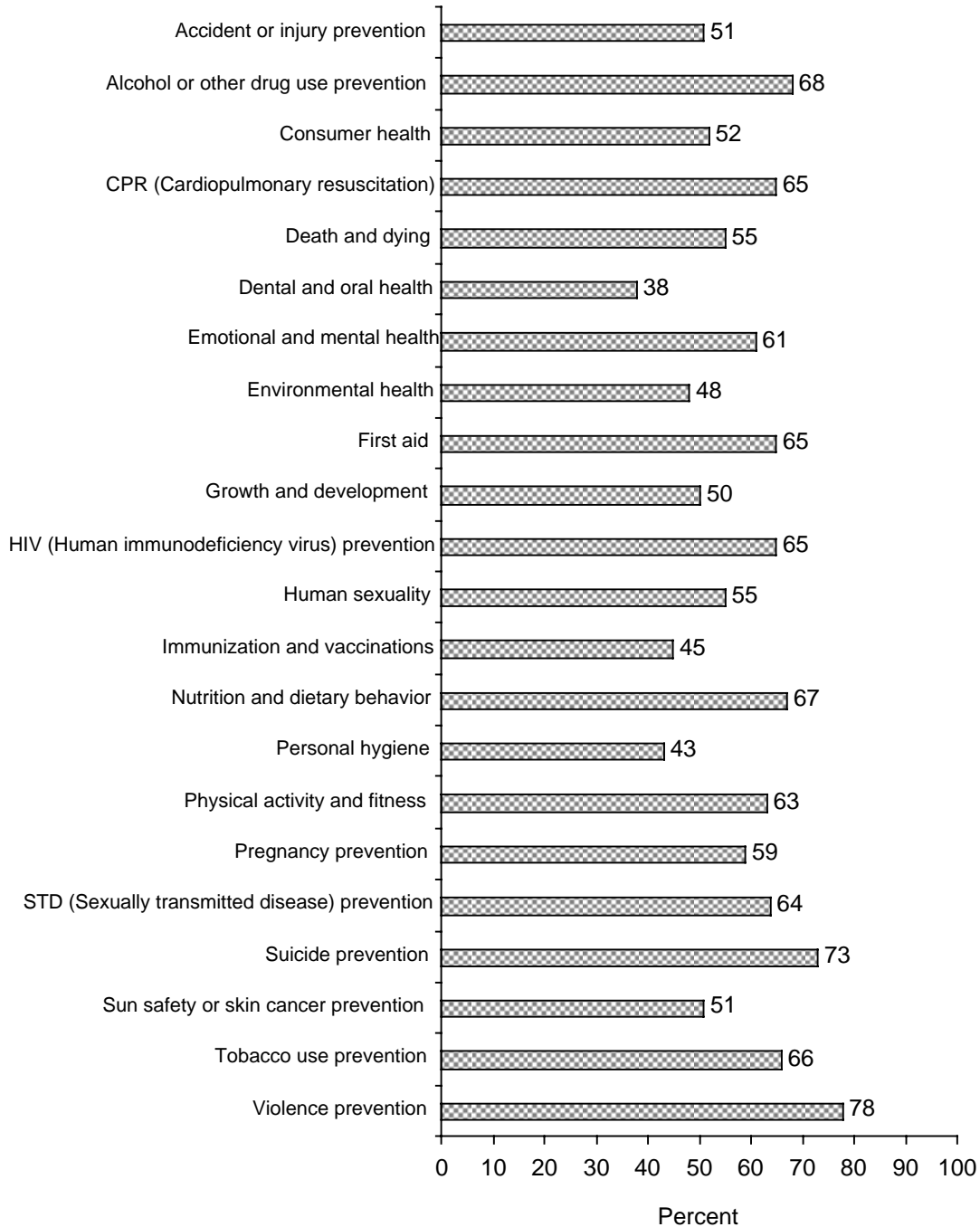
During the past two years, did you receive staff development on each of the following health education topics?



**Source: Montana School Health Education Profile - 2000**

**Figure F-7**  
**Montana Office of Public Instruction**  
**Lead Health Education Teacher - Overall Results**

Would you like to receive staff development on each of these health education topics?

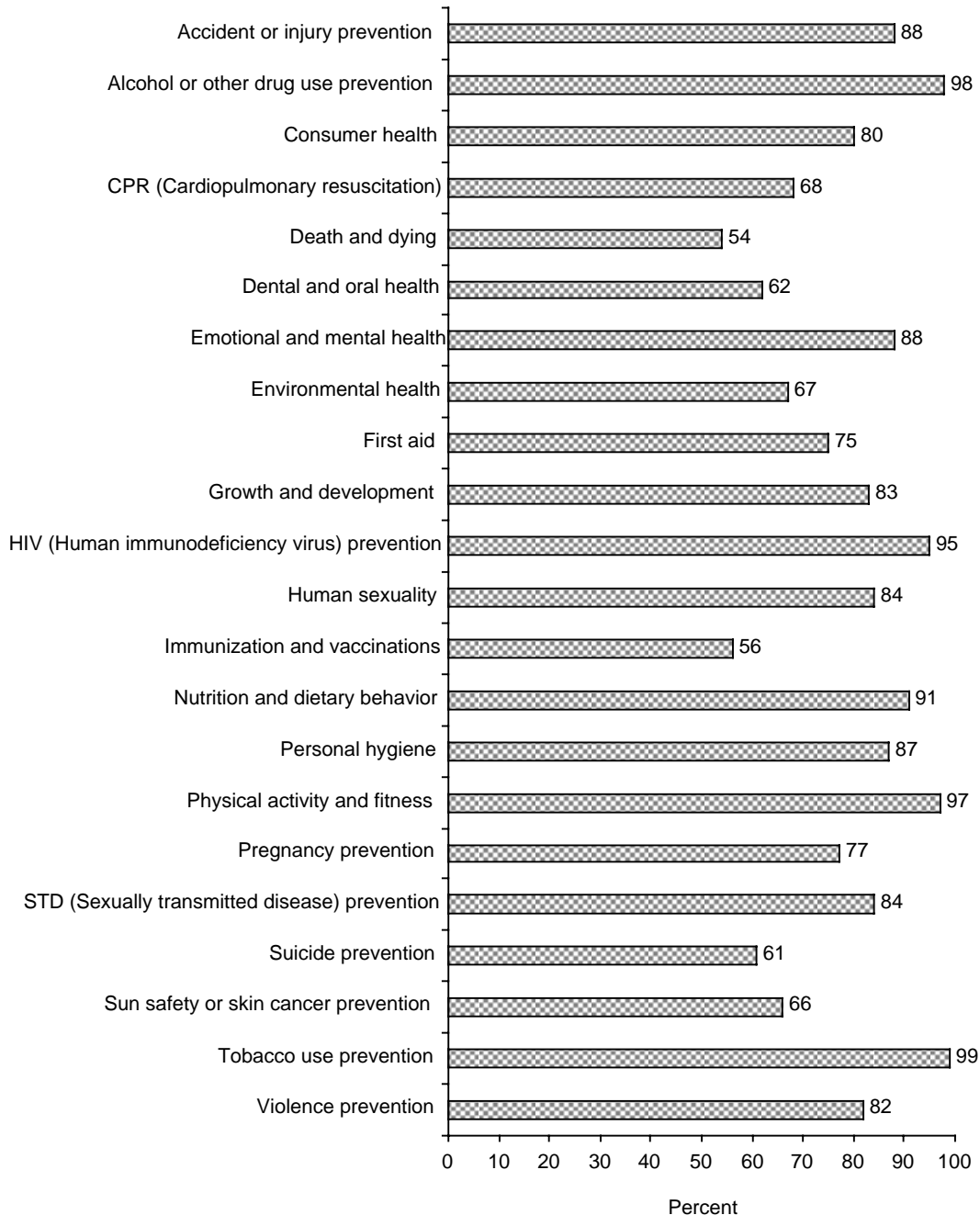


**Source: Montana School Health Education Profile - 2000**

**Figure F-8**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During this school year, have teachers in this school tried to increase student knowledge on each of the following topics in a required health education course in any of grades 6 through 12?



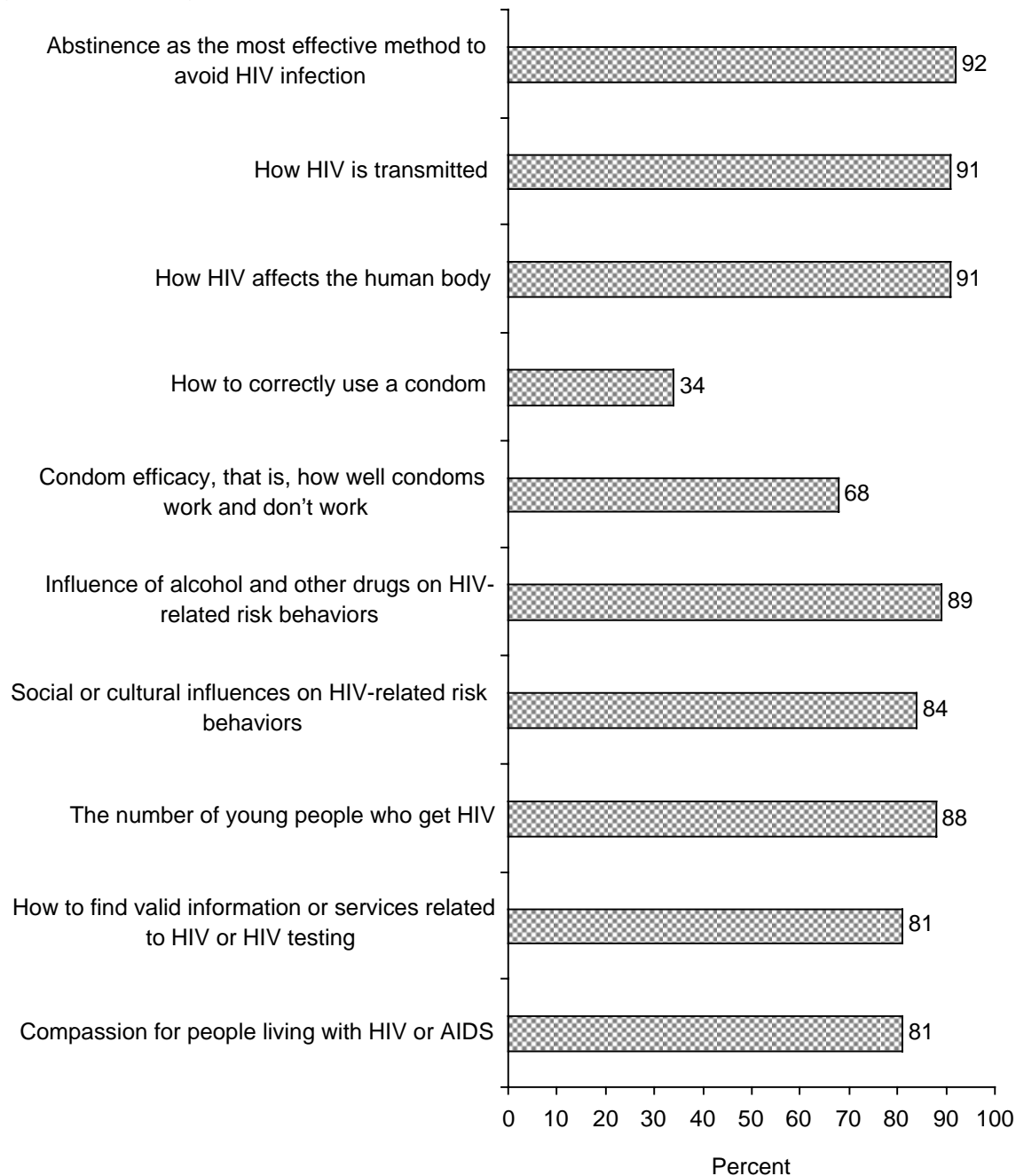
**Source: Montana School Health Education Profile - 2000**



**Figure F-9**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During this school year, did teachers in this school teach each of the following HIV prevention topics in a required health education course for students in any of grades 6 through 12?

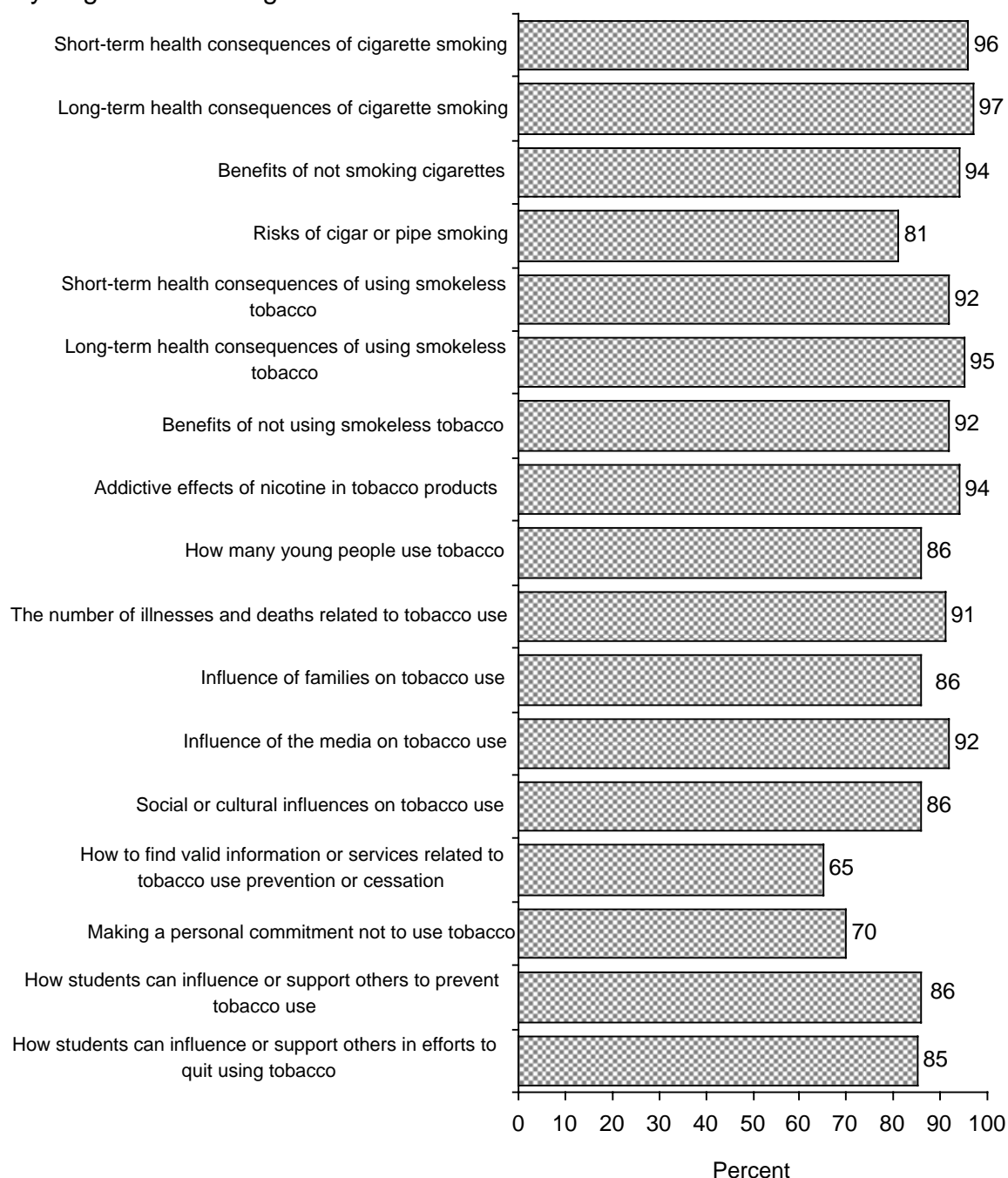


**Source: Montana School Health Education Profile - 2000**

Figure F-10

## Montana Office of Public Instruction Lead Health Education Teacher - Overall Results

During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?

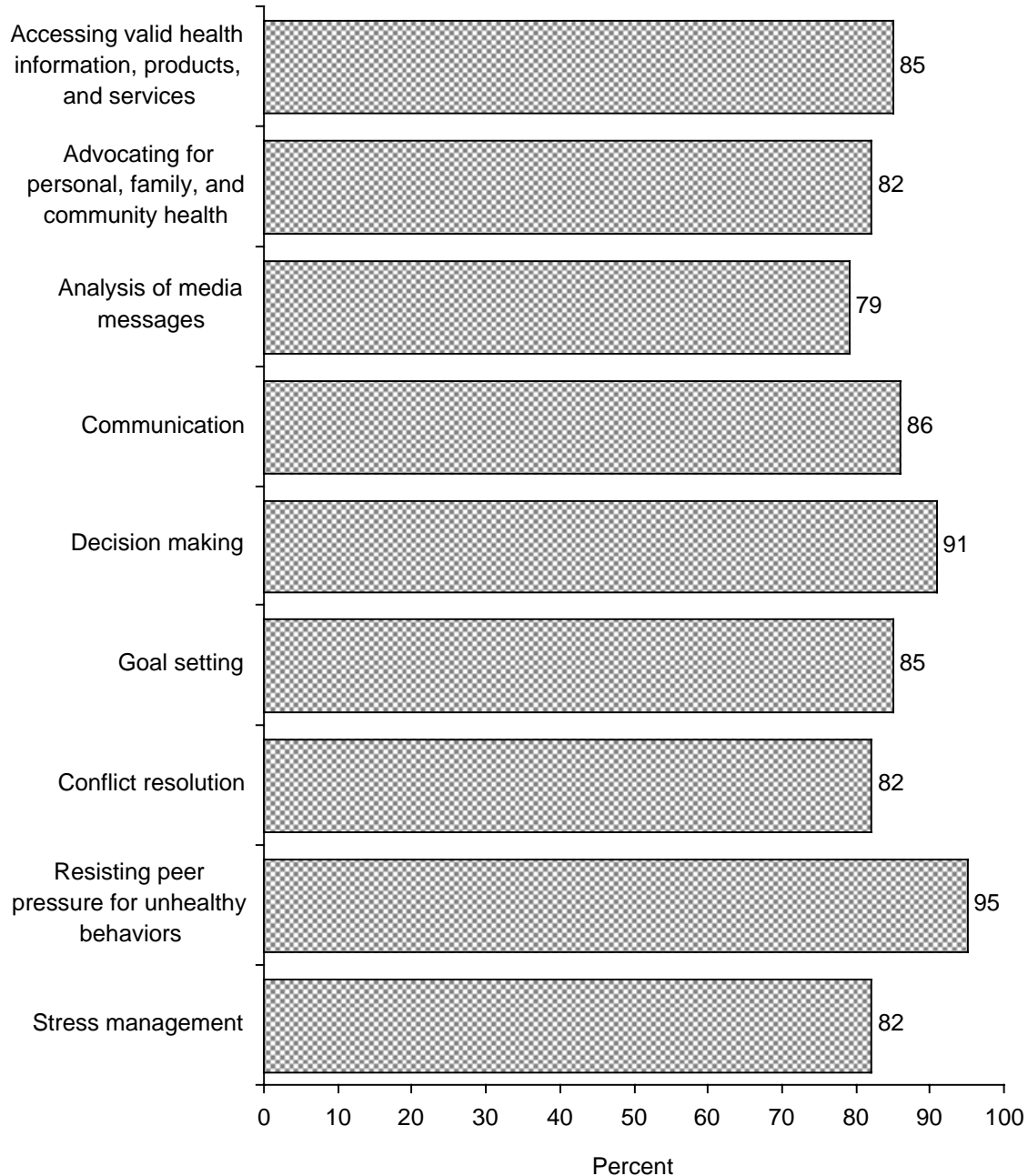


Source: Montana School Health Education Profile - 2000

**Figure F-11**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During this school year, have teachers in this school tried to improve each of the following student skills in a required health education course in any of grades 6 through 12?

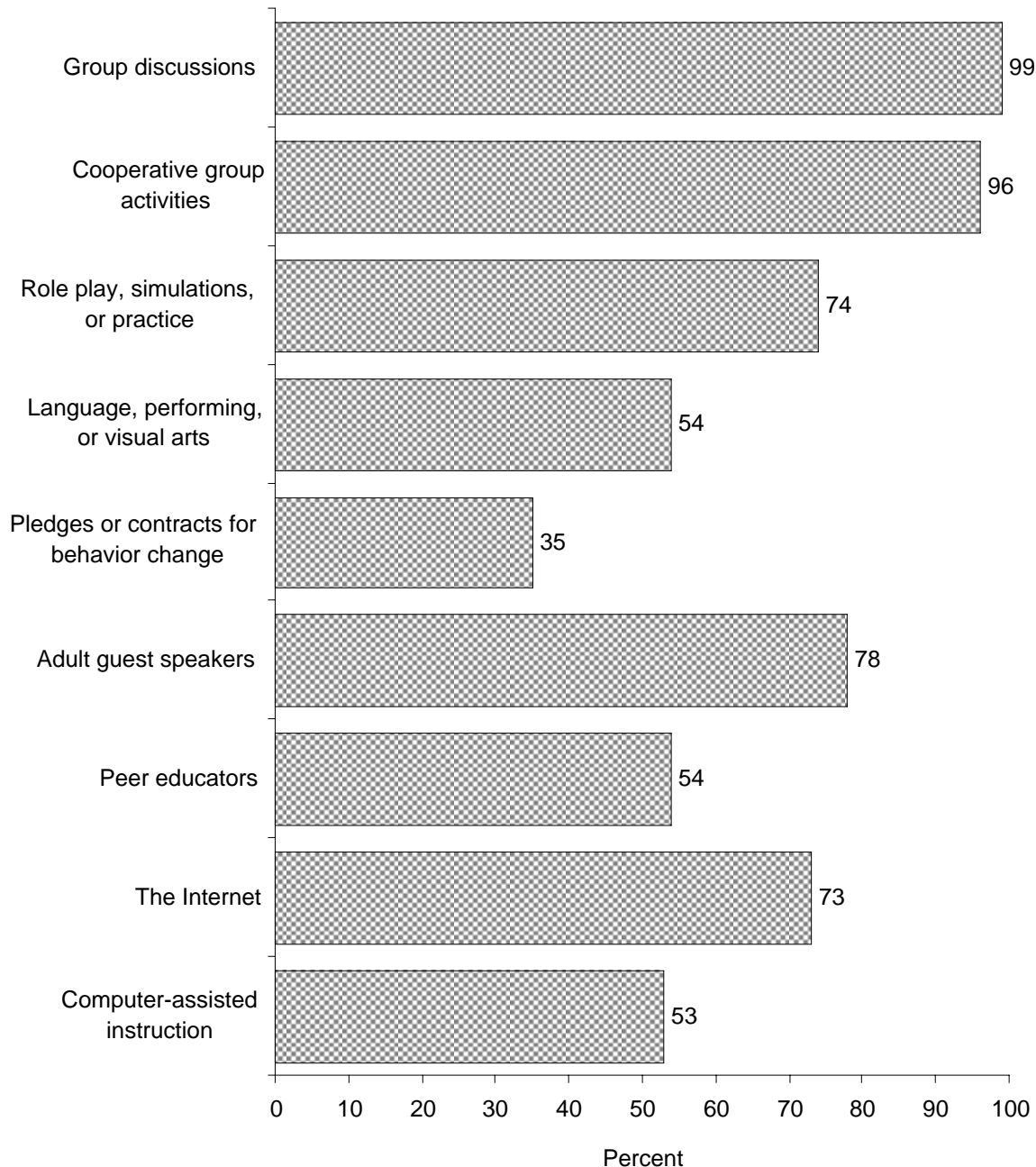


**Source: Montana School Health Education Profile - 2000**

**Figure F-12**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During this school year, have teachers in this school used each of the following teaching methods in a required health education course in any of grades 6 through 12?

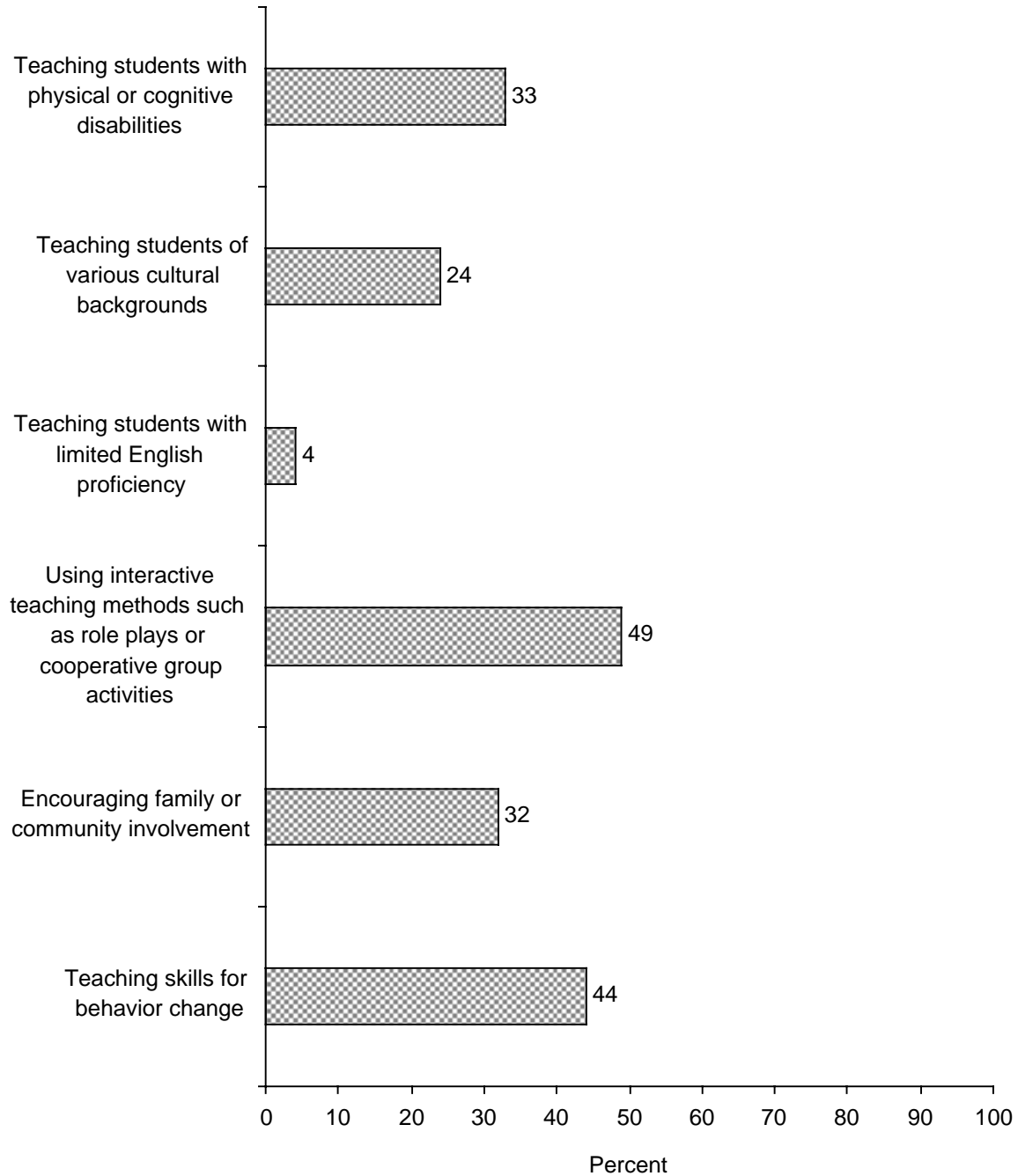


**Source: Montana School Health Education Profile - 2000**

**Figure F-13**

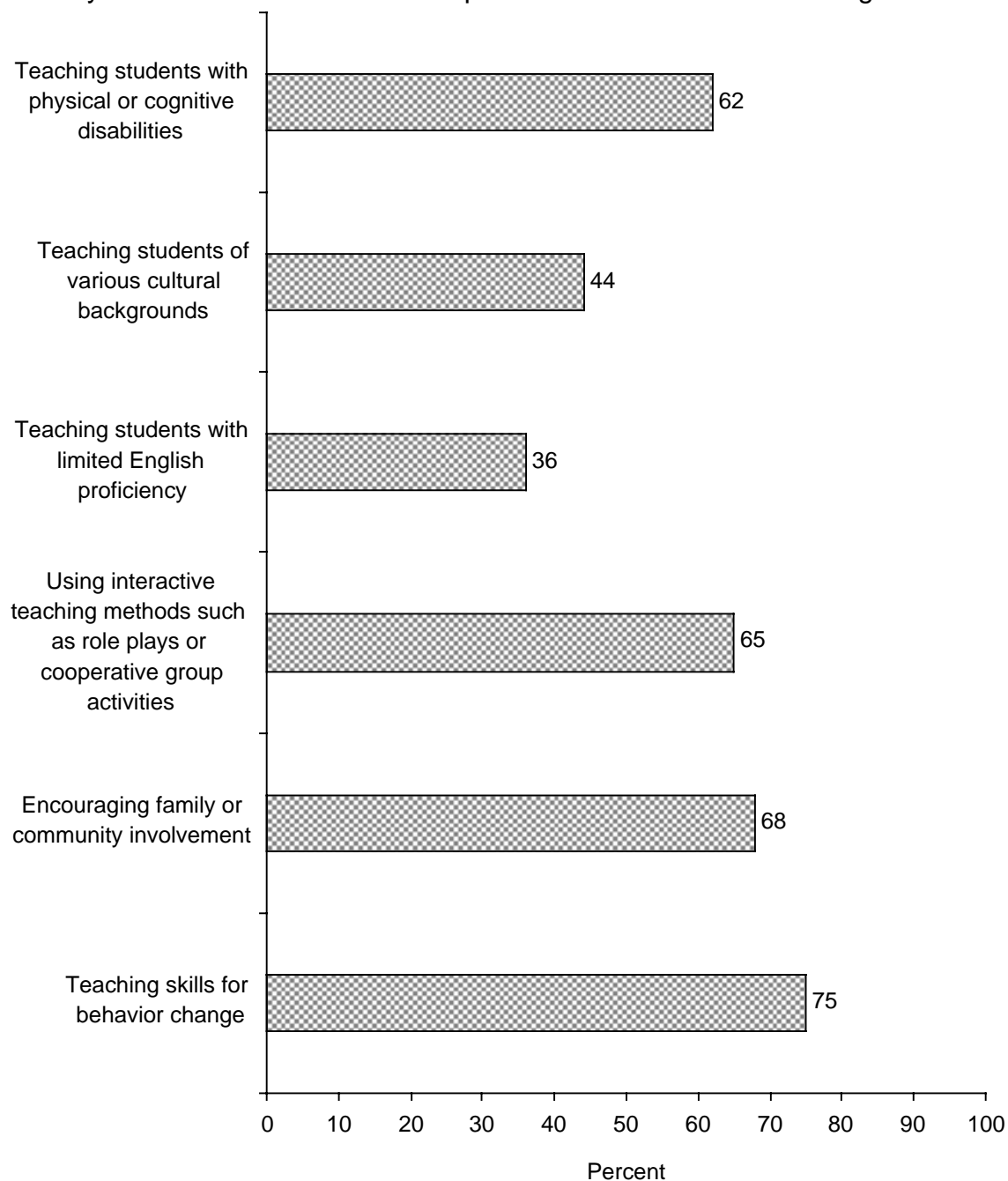
**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During the past two years, did you receive staff development on each of the following teaching methods?



**Source: Montana School Health Education Profile - 2000**

**Figure F-14**  
**Montana Office of Public Instruction**  
**Lead Health Education Teacher - Overall Results**  
 Would you like to receive staff development on each of these teaching methods?

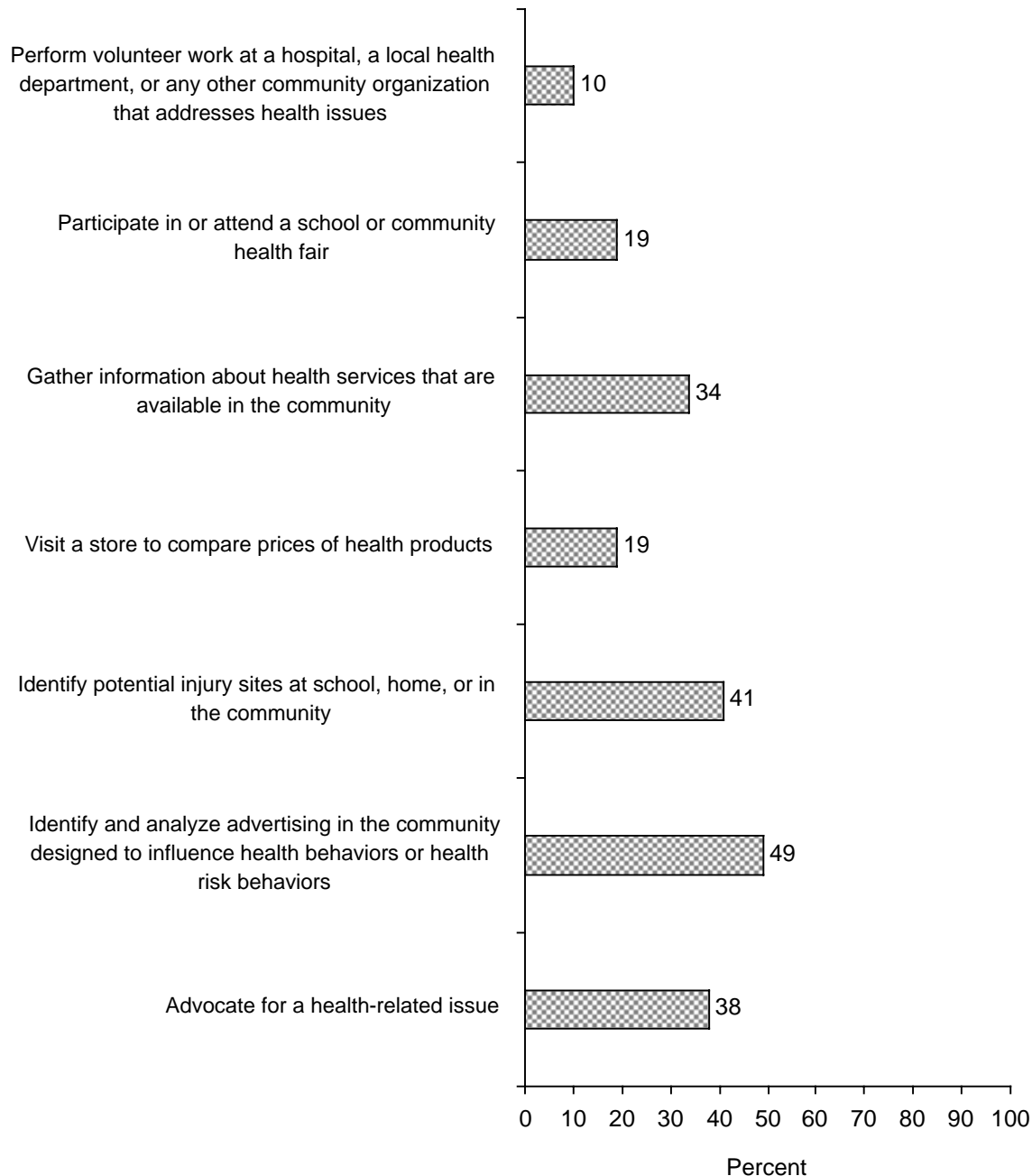


**Source: Montana School Health Education Profile - 2000**

**Figure F-15**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During this school year, have teachers in this school asked students to participate in each of the following activities as part of a required health education course in any of grades 6 through 12?

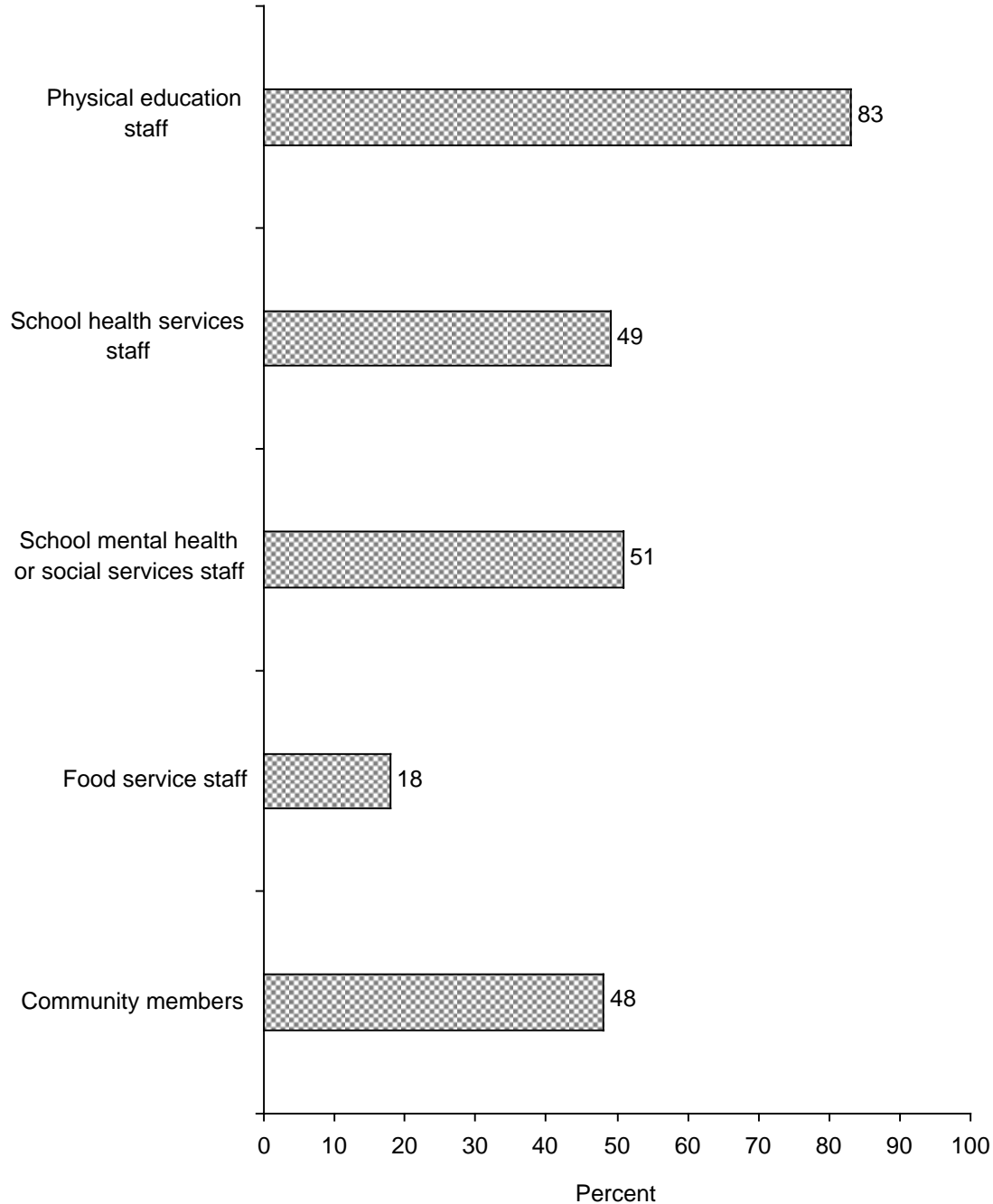


**Source: Montana School Health Education Profile - 2000**

**Figure F-16**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

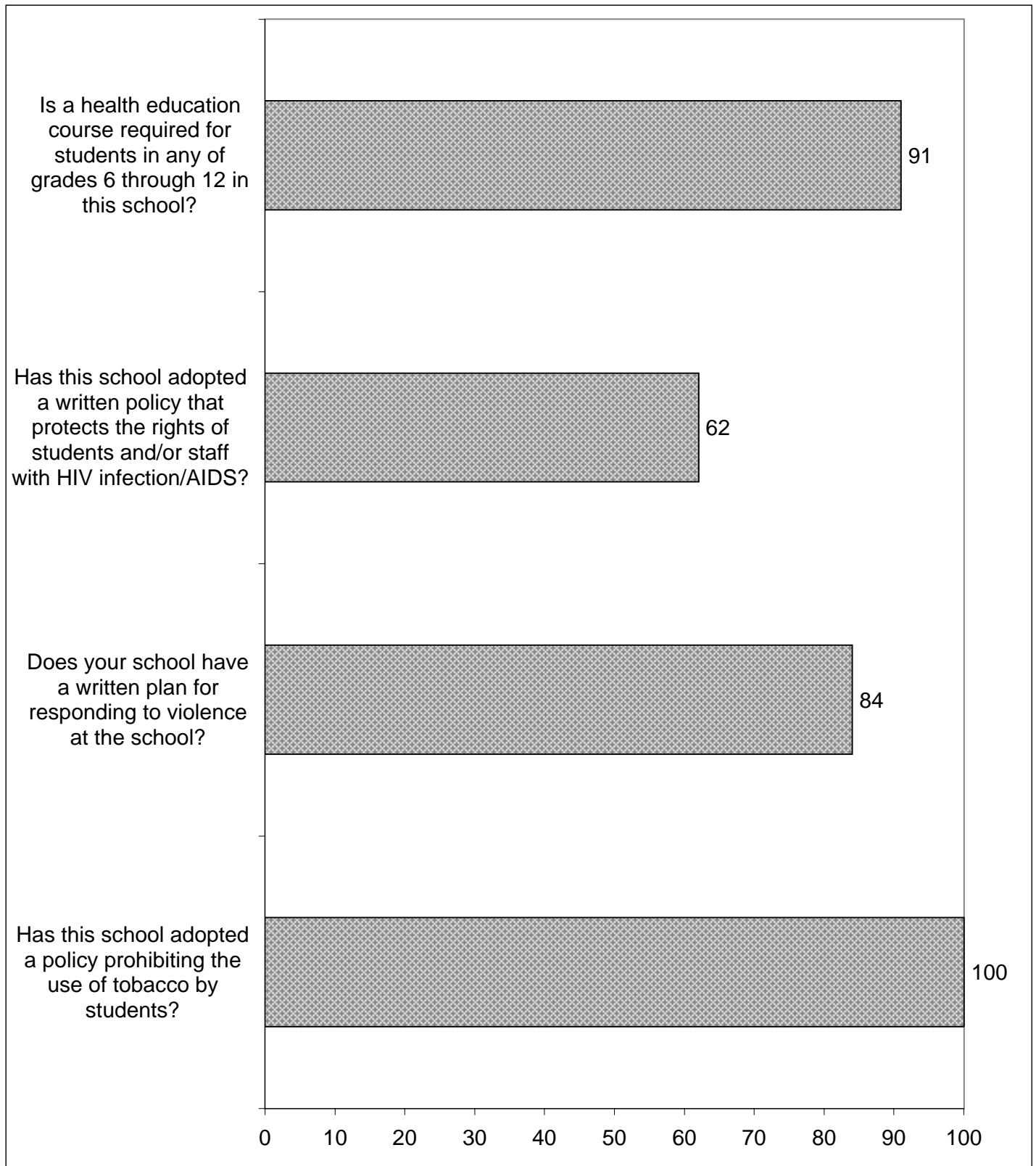
During this school year, have any health education staff worked with each of the following groups on health education activities?



**Source: Montana School Health Education Profile - 2000**

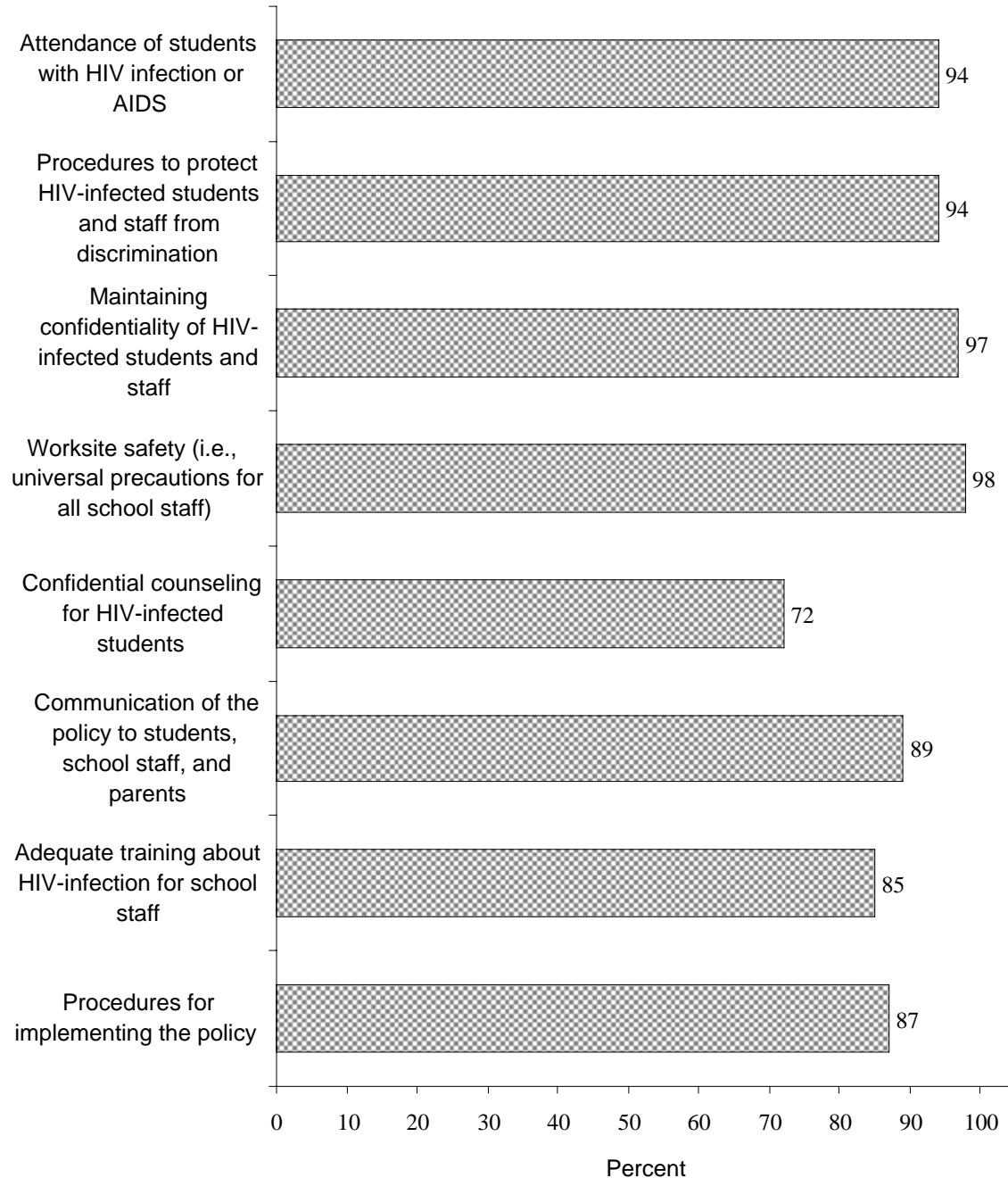


**Figure F- 17**  
**Montana Office of Public Instruction**  
**Principal and Health Teacher - Overall Results**



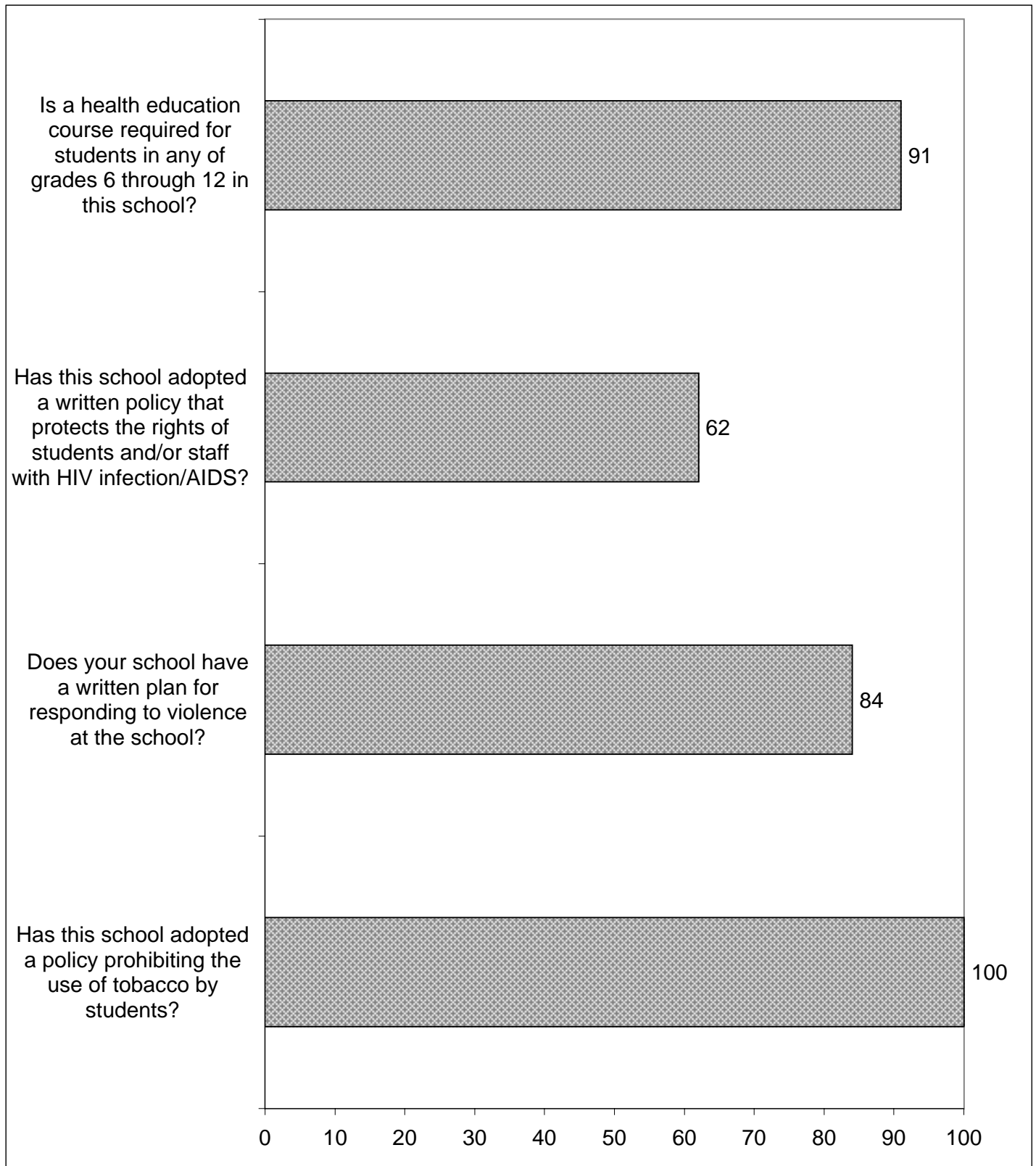
**Figure F-18**  
**Montana Office of Public Instruction**  
**School Principal - Overall Results**

Does your policy address each of the following issues for students and/or staff with HIV infection/AIDS?



**Source: Montana School Health Education Profile - 2000**

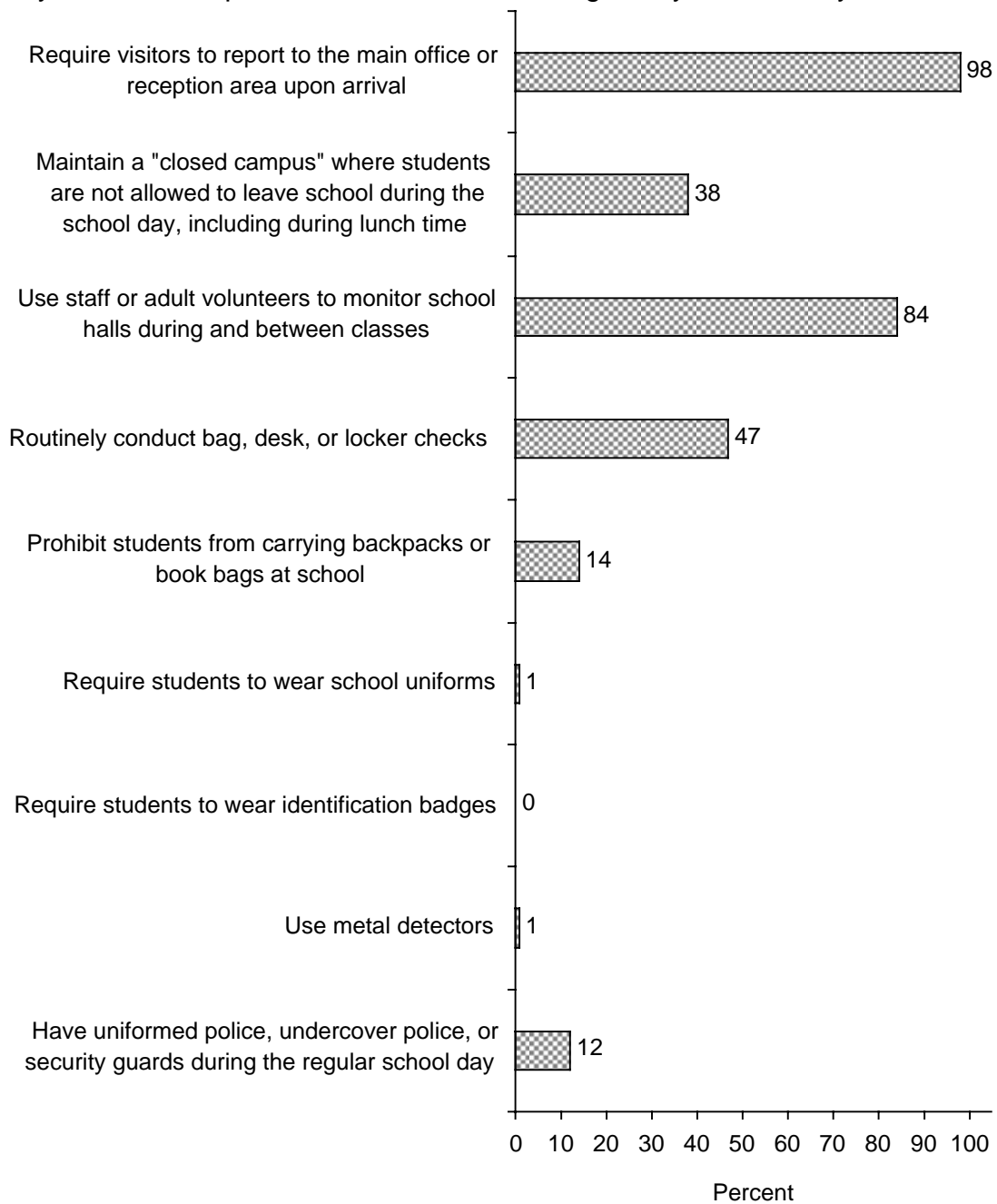
**Figure F-19**  
**Montana Office of Public Instruction**  
**Principal and Health Teacher - Overall Results**



**Figure F-20**

**Montana Office of Public Instruction  
School Principal - Overall Results**

Does your school implement each of the following safety and security measures?

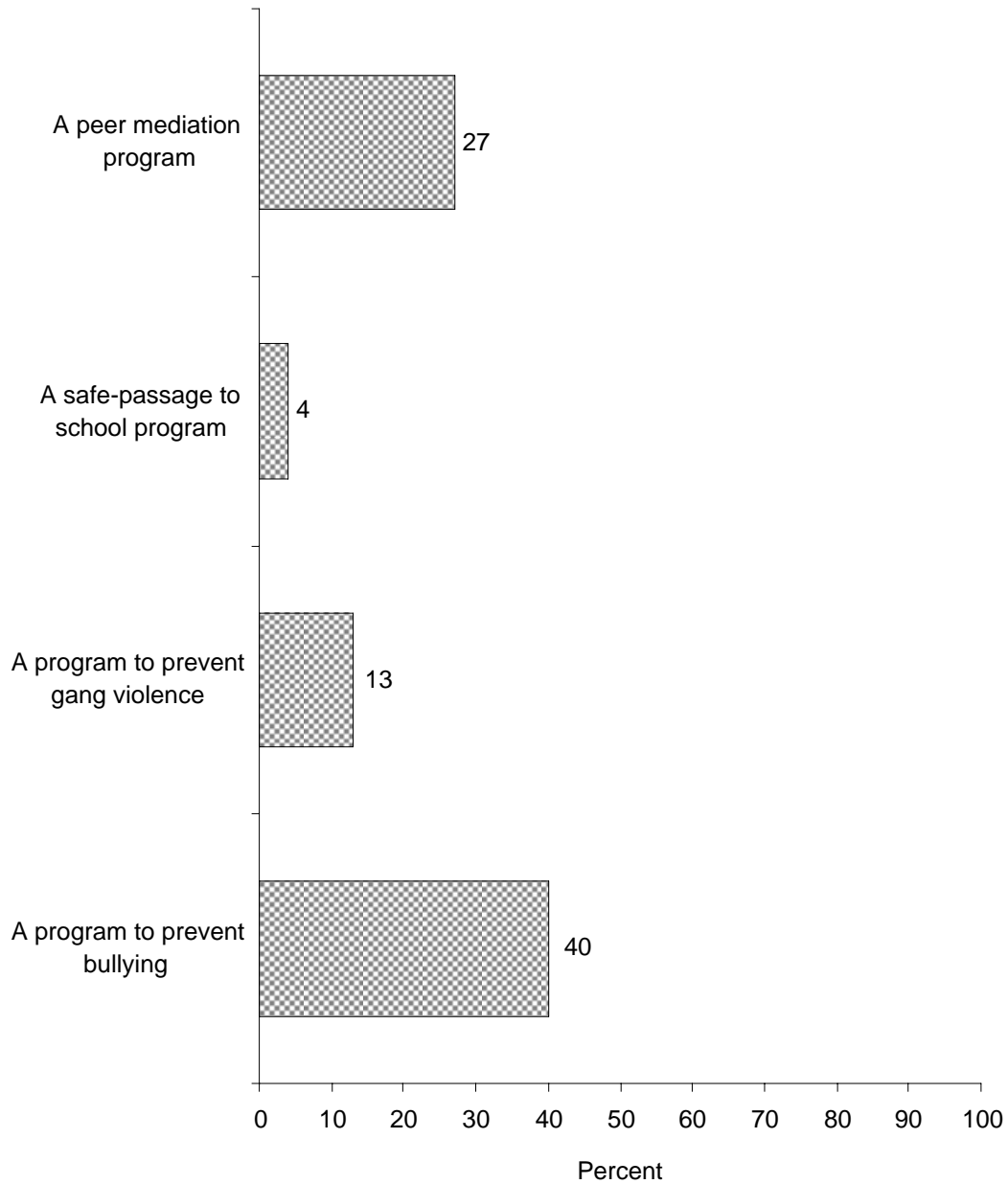


**Source: Montana School Health Education Profile - 2000**

**Figure F-21**

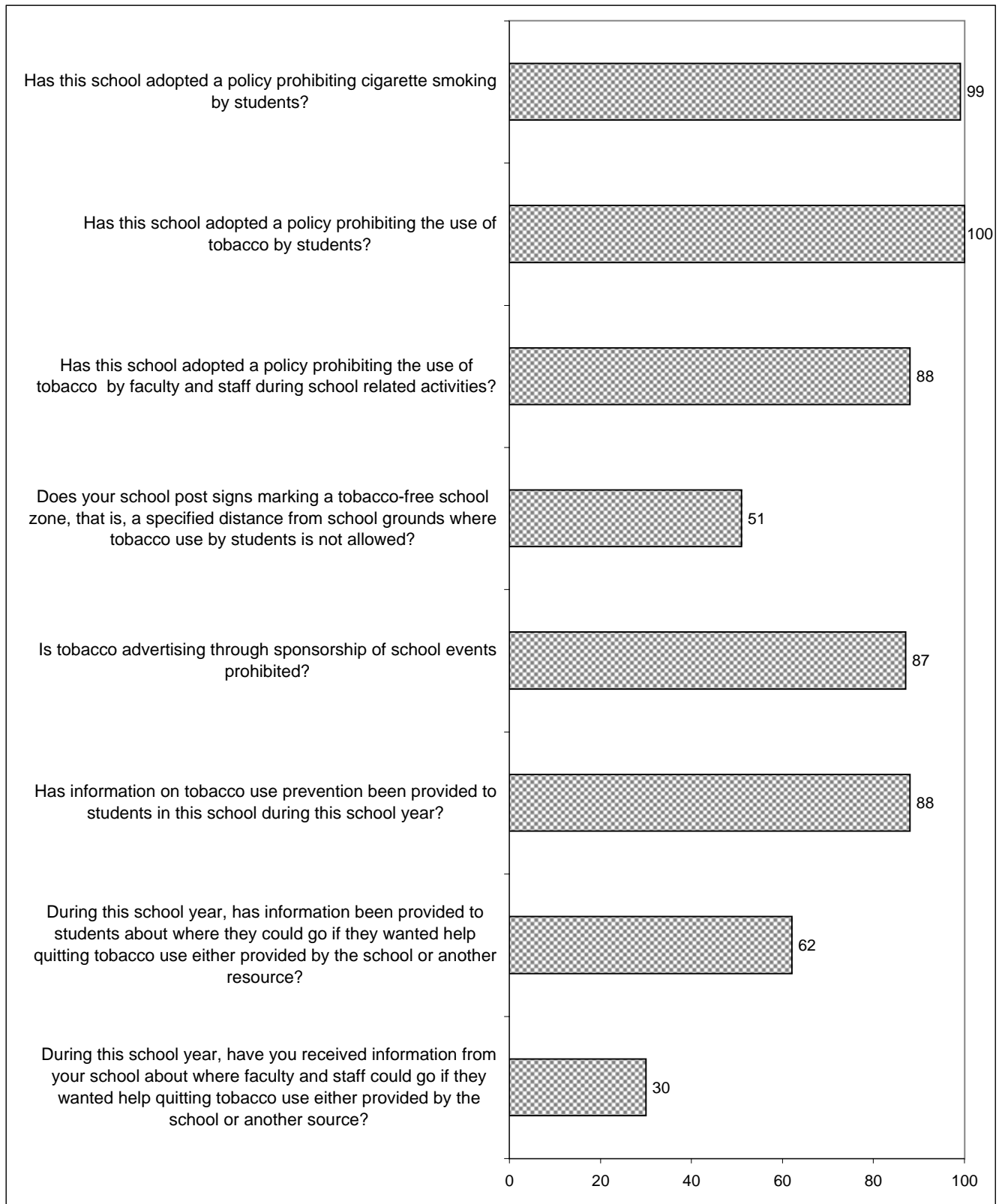
**Montana Office of Public Instruction  
School Principal - Overall Results**

Does your school have or participate in each of the following programs?



**Source: Montana School Health Education Profile - 2000**

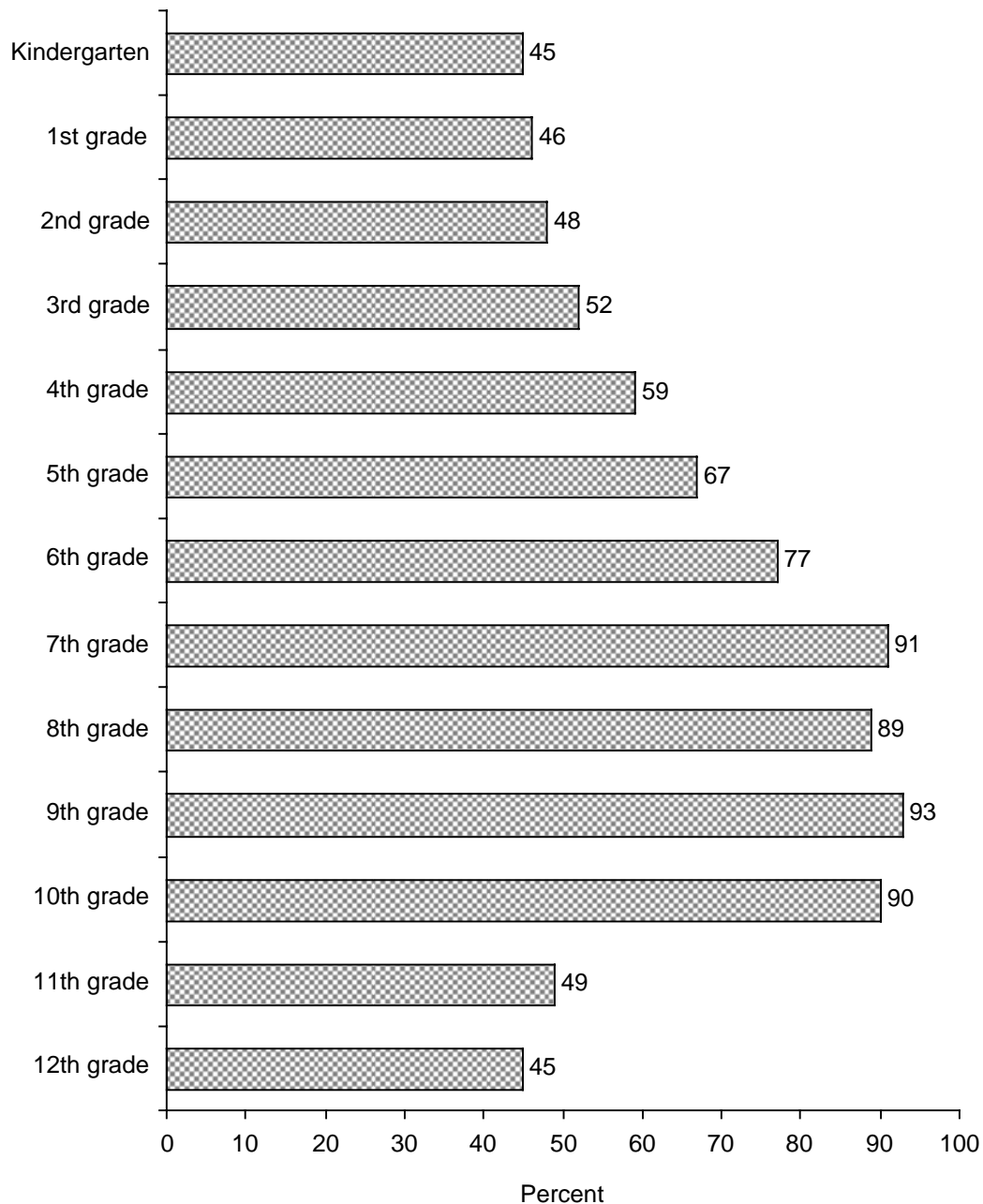
**Figure F-22**  
**Montana Office of Public Instruction**  
**Principal and Health Teacher - Overall Results**



**Figure F-23**

**Montana Office of Public Instruction  
Lead Health Education Teacher - Overall Results**

During this school year, in which of the following grades was information on tobacco use prevention provided?

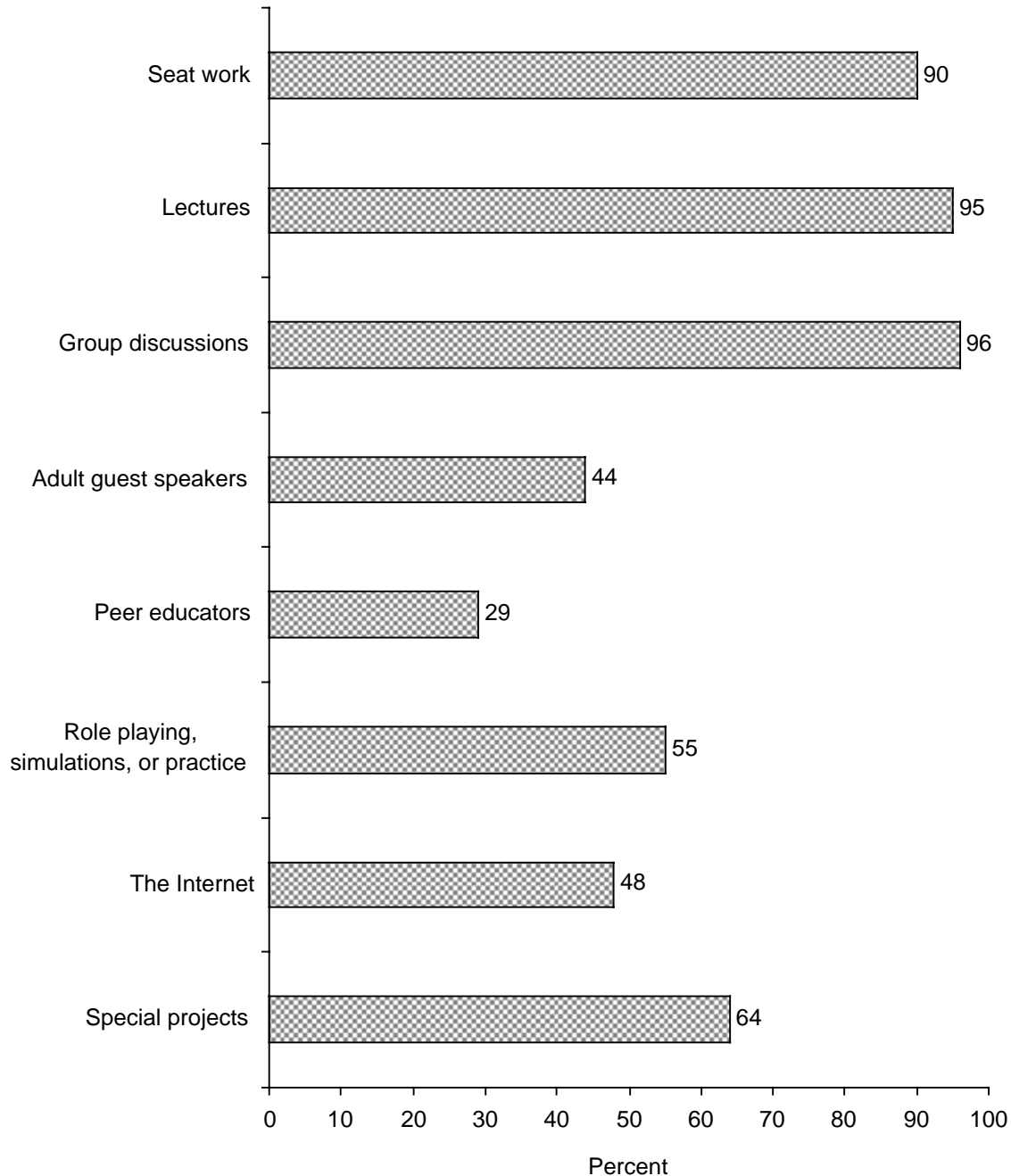


**Source: Montana School Health Education Profile - 2000**

Figure F-24

## Montana Office of Public Instruction Lead Health Education Teacher - Overall Results

During this school year, which of the following methods were used for tobacco use prevention?

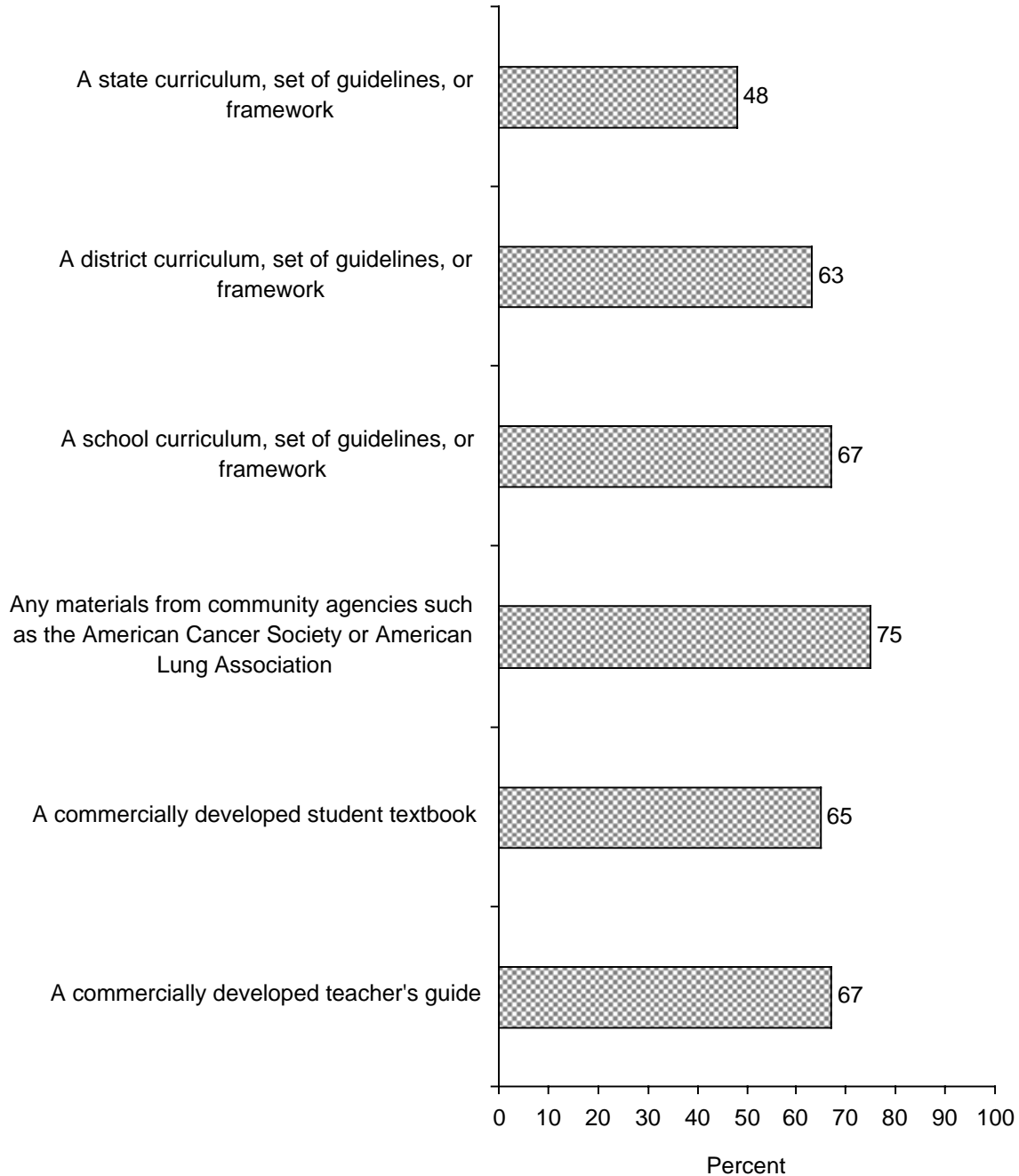


Source: Montana School Health Education Profile - 2000



**Figure F-25**  
**Montana Office of Public Instruction**  
**Lead Health Education Teacher - Overall Results**

Percent of teachers that indicated during this school year that the following materials have been used to provide tobacco use prevention.



Source: Montana School Health Education Profile - 2000